

**REMEDIAL ACTION OPTIMIZATION
&
REVISED CORRECTIVE ACTION PLAN ADDENDUM REPORT**

CAMPBELL STREET FUEL FARM

**MARINE CORPS AIR STATION
NEW RIVER, NORTH CAROLINA**

FEBRUARY 22, 2006

Navy Contract No.: N62470-05-D-6200

Delivery Order No.: 005

CATLIN Project No.: 205-043



Prepared by:

**CATLIN Engineers and Scientists
P.O. Box 10279
Wilmington, North Carolina 28404-0279
(910) 452-5861**

TABLE OF CONTENTS

	<u>PAGE</u>
LIST OF ACRONYMS	i
EXECUTIVE SUMMARY	1
1.0 BACKGROUND	4
1.1 PURPOSE OF REPORT	4
1.2 SCOPE OF WORK	4
2.0 UPDATED SITE HISTORY	5
3.0 UPDATED REMEDIAL ACTION REVIEW	8
3.1 REMEDIAL SYSTEM OBJECTIVES	8
3.2 RECOMMENDED REMEDIAL SYSTEM	9
3.3 IMPLEMENTED REMEDIAL SYSTEM	9
3.4 REMEDIAL SYSTEM STATUS	9
3.5 MONITORING STATUS	9
4.0 UPDATED REMEDIATION EFFECTIVENESS EVALUATION	10
4.1 CONTAMINANT LEVELS	10
4.1.1 Free-Phase Product	10
4.2 CONTAMINANT CONCENTRATIONS	10
4.2.1 Soil	10
4.2.2 Groundwater	11
4.2.2.1 Shallow Conditions	12
4.2.2.2 Deep Conditions	12
4.3 SYSTEM SUITABILITY	12
4.3.1 Free-Phase Product	12
4.3.2 Soil	13
4.3.3 Groundwater	13
4.3.3.1 Shallow Conditions	13
4.3.3.2 Deep Conditions	13
5.0 UPDATED REMEDIATION MODIFICATIONS AND ALTERNATIVES	13
5.1 REGULATORY FRAMEWORK EVALUATION	13
5.2 REVISED CONCEPTUAL SITE MODEL	14
5.2.1 Site Hydrogeology	14
5.2.2 Potential Receptors	14
5.2.3 Contaminants of Concern	14
5.3 ALTERNATIVE REGULATORY MECHANISMS	14
5.3.1 Revised Target Cleanup Goals	14
5.3.2 Notice of Residual Petroleum	14
5.4 ALTERNATIVE REMEDIAL TECHNOLOGIES	15

5.5	<i>COST EFFICIENCY EVALUATION</i>	15
6.0	UPDATED OPTIMIZATION RECOMMENDATIONS	15
6.1	<i>FREE-PHASE PRODUCT</i>	15
6.2	<i>SOIL</i>	15
6.3	<i>GROUNDWATER</i>	15
7.0	IMPLEMENTATION	16
7.1	<i>IMPLEMENTATION PLAN</i>	16
7.2	<i>SCHEDULE FOR IMPLEMENTATION</i>	16
8.0	LIMITATIONS	16
9.0	REFERENCES	17

TABLES

TABLE 1A	WELL CONSTRUCTION DATA – FUEL FARM AND BUILDING AS-143 AREA
TABLE 1B	WELL CONSTRUCTION DATA – BUILDING AS-4151 AREA
TABLE 2A	GROUNDWATER SAMPLING HISTORY DATA – FUEL FARM AND BUILDING AS-143 AREA
TABLE 2B	GROUNDWATER SAMPLING HISTORY – BUILDING AS-4151 AREA
TABLE 3A	SUMMARY OF HISTORICAL GROUNDWATER CONTAMINANTS OF CONCERN – FUEL FARM AND BUILDING AS-143 AREA
TABLE 3B	SUMMARY OF HISTORICAL GROUNDWATER CONTAMINANTS OF CONCERN – BUILDING AS-4151 AREA
TABLE 4	REVISED TARGET CLEANUP CONCENTRATIONS
TABLE 5A	SUMMARY OF SOIL LABORATORY RESULTS – EPA METHOD 8260
TABLE 5B	SUMMARY OF SOIL LABORATORY RESULTS – EPA METHOD 8270
TABLE 5C	SUMMARY OF SOIL LABORATORY RESULTS – MADEP VPH/EPH AS COMPARED TO NCDENR MSCCs

FIGURES

- FIGURE 1 SITE VICINITY MAP**
- FIGURE 1A SITE LOCATION MAP FOR FUEL FARM & BUILDING AS-143 AREA**
- FIGURE 1B SITE LOCATION MAP FOR BUILDING AS-4151 AREA**
- FIGURE 2A SITE MAP WITH CURRENT REMEDIATION SYSTEM LAYOUT DATA – FUEL FARM AND BUILDING AS-143 AREA**
- FIGURE 2B SITE MAP WITH CURRENT REMEDIATION SYSTEM LAYOUT DATA – BUILDING AS-4151 AREA**
- FIGURE 3A LABORATORY ANALYTICAL RESULTS – SOIL 8260 AS OF DECEMBER 2005 - FUEL FARM AND BUILDING AS-143 AREA**
- FIGURE 3B LABORATORY ANALYTICAL RESULTS – SOIL 8260 AS OF DECEMBER 2005 - BUILDING AS-4151**
- FIGURE 4A LABORATORY ANALYTICAL RESULTS – SOIL 8270 AS OF DECEMBER 2005 - FUEL FARM AND BUILDING AS-143 AREA**
- FIGURE 4B LABORATORY ANALYTICAL RESULTS – SOIL 8270 AS OF DECEMBER 2005 - BUILDING AS-4151 AREA**
- FIGURE 5A LABORATORY ANALYTICAL RESULTS – SOIL MADEP COMPARISON TO GUIDELINES AS OF DECEMBER 2005 - FUEL FARM AND BUILDING AS-143 AREA**
- FIGURE 5B LABORATORY ANALYTICAL RESULTS – SOIL MADEP COMPARISON TO GUIDELINES AS OF DECEMBER 2005 - BUILDING AS-4151 AREA**
- FIGURE 6A HISTORICAL LABORATORY ANALYTICAL RESULTS - GROUNDWATER – BTEX AS OF JUNE 22, 2005 – SHALLOW CONDITIONS – FUEL FARM AND BUILDING AS-143 AREA**
- FIGURE 6B HISTORICAL LABORATORY ANALYTICAL RESULTS - GROUNDWATER – BTEX AS OF JUNE 22, 2005 – DEEP CONDITIONS – FUEL FARM AND BUILDING AS-143 AREA**
- FIGURE 6C HISTORICAL LABORATORY ANALYTICAL RESULTS - GROUNDWATER – BTEX AS OF JUNE 22, 2005 – SHALLOW CONDITIONS – BUILDING AS-4151 AREA**
- FIGURE 6D HISTORICAL LABORATORY ANALYTICAL RESULTS - GROUNDWATER – BTEX AS OF JUNE 22, 2005 – DEEP CONDITIONS – BUILDING AS-4151 AREA**
- FIGURE 7A HISTORICAL LABORATORY ANALYTICAL RESULTS - GROUNDWATER – NAPHTHALENE AS OF JUNE 22, 2005 – SHALLOW CONDITIONS - FUEL FARM AND BUILDING AS-143 AREA**
- FIGURE 7B HISTORICAL LABORATORY ANALYTICAL RESULTS - GROUNDWATER – NAPHTHALENE AS OF JUNE 22, 2005 – DEEP CONDITIONS - FUEL FARM AND BUILDING AS-143 AREA**
- FIGURE 7C HISTORICAL LABORATORY ANALYTICAL RESULTS - GROUNDWATER – NAPHTHALENE AS OF JUNE 22, 2005 – SHALLOW CONDITIONS – BUILDING AS-4151 AREA**

- FIGURE 7D HISTORICAL LABORATORY ANALYTICAL RESULTS -
GROUNDWATER – NAPHTHALENE AS OF JUNE 22, 2005 – DEEP
CONDITIONS – BUILDING AS-4151 AREA**
- FIGURE 8A HISTORICAL LABORATORY ANALYTICAL RESULTS -
GROUNDWATER – MTBE AS OF JUNE 22, 2005 – SHALLOW
CONDITIONS - FUEL FARM AND BUILDING AS-143 AREA**
- FIGURE 8B HISTORICAL LABORATORY ANALYTICAL RESULTS -
GROUNDWATER – MTBE AS OF JUNE 22, 2005 – DEEP CONDITIONS -
FUEL FARM AND BUILDING AS-143 AREA**
- FIGURE 8C HISTORICAL LABORATORY ANALYTICAL RESULTS -
GROUNDWATER – MTBE AS OF JUNE 22, 2005 – SHALLOW
CONDITIONS – BUILDING AS-4151 AREA**
- FIGURE 8D HISTORICAL LABORATORY ANALYTICAL RESULTS -
GROUNDWATER – MTBE AS OF JUNE 22, 2005 – DEEP CONDITIONS –
BUILDING AS-4151 AREA**

APPENDICES

- APPENDIX A SOIL LABORATORY RESULTS FROM DECEMBER 2005
SAMPLING EVENT**
- APPENDIX B WELL CONSTRUCTION RECORDS AND BORING LOGS FOR
NOVEMBER/DECEMBER 2005 CATLIN ACTIVITIES**
- APPENDIX C SUMMARY OF HISTORICAL GROUNDWATER LABORATORY
RESULTS**
- APPENDIX D GROUNDWATER ELEVATION DATA AND FREE-PHASE
PRODUCT THICKNES**

LIST OF ACRONYMS

2000 Guidelines	Groundwater Section Guidelines for Investigation and Remediation of Soil and Groundwater
2001 Guidelines	Guidelines for Assessment and Corrective Action, North Carolina Underground Storage Tank Section (Effective July 1, 2001)
2L GWQS	NCAC T15A:02L Groundwater Quality Standards
ARO	Asheville Regional Office
AS	Air Sparge
AST	Aboveground Storage Tank
BDL	Below Detection Limit
BN	Base/Neutral (extractables)
BNA	Base/Neutral/Acid (extractables)
BQL	Below Quantitation Limit
BLS	Below Land Surface
BTEX	Benzene, Toluene, Ethylbenzene, Xylenes
CAP	Corrective Action Plan
CATLIN	CATLIN Engineers and Scientists (Formerly RC&A)
CFR	Code of Federal Regulations
Cr	Chromium
CSA	Comprehensive Site Assessment
CNP	Carbon Nitrogen Phosphorous
CPT	Cone Penetrometer Test
DEM	Division of Environmental Management
DIPE	Diisopropyl Ether
DO	Dissolved Oxygen
DOD	Department of Defense
DPT	Direct Push Technology
DWQ	Division of Water Quality
DWM	Division of Waste Management
DTW	Depth to Water
EAD	Environmental Affairs Department
EDB	Ethylene di-bromide
EMD	Environmental Management Division
EPA	Environmental Protection Agency
EPH	Extractable Petroleum Hydrocarbons
EQB	Environmental Quality Branch
Fe	Iron
FID	Flame Ionization Detector
FOD	Foreign Object Debris
FRO	Fayetteville Regional Office
FT	Feet
GCL	Gross Contaminant Level
GIS	Geographic Information System
GPS	Global Positioning System

Guidelines Vol. I	Groundwater Section Guidelines for Investigation and Remediation of Soil and Groundwater, Volume I, Sources Other Than Petroleum Underground Storage Tanks (May 1998)
Guidelines Vol. II	Groundwater Section Guidelines for Investigation and Remediation of Soil and Groundwater, Volume II, Petroleum Underground Storage Tanks (January 2, 1998)
HDPE	High Density Polyethylene
I/C	Industrial/Commercial
ID	Identification
I&E	Installations and Environment Department
IGWQS	Interim Groundwater Quality Standards
IPE	Isopropyl Ether
LANTDIV	Atlantic Division
LSA	Limited Site Assessment
LUST	Leaking Underground Storage Tank
m-	meta
m	meter
MADEP	Massachusetts Department of Environmental Protection
MCALF	Marine Corps Auxiliary Landing Field
MCAS	Marine Corps Air Station
MCB	Marine Corps Base
MCOLF	Marine Corps Outlying Landing Field
MDL	Method Detection Limit
mg/Kg	Milligrams per Kilogram
mg/L	Milligrams per Liter
MRO	Mooresville Regional Office
MSCC	Maximum Soil Contaminant Concentration
MSL	Mean Sea Level
MTBE	Methyl tertiary butyl ether
µg/Kg	Micrograms per Kilogram
µg/L	Micrograms per Liter
NA	Not Analyzed
N/A	Not Applicable
NC	North Carolina
NCAC	North Carolina Administrative Code
NCDENR	North Carolina Department of Environment and Natural Resources
NCDOC	North Carolina Department of Corrections
NCDOT	North Carolina Department of Transportation
NCSP	North Carolina State Plane
NCSPA	North Carolina State Ports Authority
NE	None Established
NM	Not Measured
NMT	No Measurable Thickness
NS	Not Sampled
o-	ortho
OVA	Organic Vapor Analyzer

p-	para
PAH	Polynuclear Aromatic Hydrocarbons
Pb	Lead
PPB	Parts Per Billion
PPM	Parts Per Million
PID	Photo Ionization Detector
PQL	Practical Quantitation Limit
PVC	Polyvinyl chloride
RBCA	Risk-Based Corrective Action
RCRA	Resource Conservation and Recovery Act
Res	Residential
ROI	Radius of Influence
RRO	Raleigh Regional Office
SOW	Scope of Work
STGW	Soil-to-Groundwater
SVE	Soil Vapor Extraction
SVOC	Semi Volatile Organic Compound
TDHF	Toxicologically Defined Hydrocarbons Fractions
TCLP	Toxicity Characteristic Leaching Procedure
TIC	Tentatively Identified Compound
TKN	Total Kjeldahl Nitrogen
TOC	Top of Casing
TPH	Total Petroleum Hydrocarbons
US	United States
USCS	Unified Soil Classification System
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compounds
VPH	Volatile Petroleum Hydrocarbons
WaRO	Washington Regional Office
WiRO	Wilmington Regional Office
WSRO	Winston-Salem Regional Office

**REMEDIAL ACTION OPTIMIZATION
&
REVISED CORRECTIVE ACTION PLAN ADDENDUM REPORT**

CAMPBELL STREET FUEL FARM

**MARINE CORPS AIR STATION
NEW RIVER, NORTH CAROLINA**

CATLIN PROJECT NO. 205-043

FEBRUARY 22, 2006

EXECUTIVE SUMMARY

This report is intended to provide information relevant to update the Remedial Action Optimization and Revised Corrective Action Plan (RAO & RCAP) dated May 9, 2005 by CATLIN Engineers and Scientist (CATLIN). This report also will re-evaluate the effectiveness of current remedial actions being conducted at the Campbell Street Fuel Farm (CSFF) project site in order to achieve site closeout. The project site is located along White Street aboard the Marine Corps Air Station (MCAS), New River in Onslow County, North Carolina. The CSFF project site consists of two general areas: the Fuel Farm/Building AS-143 area and the Building AS-4151 area. Each area was treated as a separate site during the initial assessment activities. Currently, both areas are considered part of the CSFF project site due to the utilization of a common remedial system.

Various site assessments were completed at the CSFF project site in the early 1990s to determine the integrity of the various Underground Storage Tank (UST) systems and delineate the extent, if applicable, of soil and groundwater petroleum contamination, and the presence of free-phase product. Petroleum impact was substantiated during the assessment activities and was attributed to leaks from the former USTs, associated piping at the Fuel Farm/Building AS-143 area and the abandoned JP-5 pipeline that transected the Building AS-4151 area.

The results of these assessments were utilized in the preparation of one CAP for each area of the CSFF project site. Both CAPs were prepared by Baker dated July 1994. The groundwater remedial system proposed in each CAP consisted of a pump and treat system and it is our understanding that one remediation system was installed covering both areas. Recovered groundwater/free-phase product is pumped from recovery wells associated with three individual interceptor trenches, to an oil/water separator followed by an air stripper, carbon adsorption units and then discharged to a drainage ditch. The pump and treat system reportedly began operation in 1996. The CAPs also recommended excavation and ex-situ treatment of a portion of the soils at the CSFF project site, which has not been completed.

A Remedial Action Operation Optimization Case Study Report dated January 2000 was prepared for the CSFF project site by Radian International (Radian). Radian recommended discontinuing the operation of the pump and treat system at the CSFF project site and implementing the use of Aggressive Fluid Vapor Recovery (AFVR) events for the removal of free-phase product and remediation of hot spot groundwater contamination in conjunction with monitored natural

attenuation (MNA). Radian also recommended that the groundwater-monitoring program be modified but did not recommend additional remedial actions for addressing soil contamination.

It is our understanding that from 1996 through March 2002, J.A. Jones Environmental Services Company (JA Jones) operated, maintained and monitored the CSFF project site. Based on the recommendations proposed in the Radian Remedial Action Operation Optimization Case Study Report, JA Jones discontinued groundwater recovery at the interceptor trenches in the vicinity of the Fuel Farm and Building AS-4151 on January 3, 2000. JA Jones reportedly continued to recover groundwater in the vicinity of Building AS-143 and treated the groundwater through the pump and treat system until they stopped operation in March 2002. JA Jones reactivated the interceptor trench at Building AS-4151 in late February 2001 due to the presence of free-phase product. Engineering & Environment, Inc. (E&E) has monitored and maintained the CSFF project site from early 2003 to August 2005. Shaw monitored and maintained the CSFF project site between operations by JA Jones and E&E.

On May 9, 2005, CATLIN completed and submitted an RAO & RCAP for the CSFF project site. Subsequently, NCDENR UST Section prepared a response letter dated June 28, 2005 concluding that the site was considered Low Risk and recommending the groundwater recovery system be deactivated. The UST Section further recommended a monthly gauging program for a period of one year to check for the re-occurrence of free-phase product. Therefore, E&E deactivated the groundwater recovery system and implemented a monthly gauging program in July 2005. E&E continued the monthly gauging activities until August 2005. E&E also conducted the last groundwater-sampling event in June 2005. Sovereign Consulting, Inc. (Sovereign) has performed monthly gauging activities for this site since September 2005.

Once E&E deactivated and implemented a monthly gauging program, an additional monitoring well was installed by CATLIN southeast of Building AS-143. The well was installed in November 2005 by a North Carolina Licensed driller in general accordance with NCAC T15A:02C "Well Construction Standards" (December 1992). The monitoring well was installed as a Type II monitoring well that intersects the shallow groundwater table to assist with monitoring of the presence of free-phase product at the CSFF project site. CATLIN was also tasked, as part of the scope associated with this report, to collect additional soil samples to evaluate soil contamination concentrations in respect to the Industrial/Commercial MSCCs.

On November 29, and December 2, 2005, CATLIN personnel collected soil samples by the advancement of twenty-one direct push probe soil borings at a depth which the capillary fringe was intersected. Soil borings were immediately abandoned with cuttings following the collection of the samples. Based on the analytical results analyzed by Paradigm Analytical Laboratories, Inc in Wilmington, North Carolina, the remedial approaches implemented at the CSFF project site appear to have reduced soil contamination to concentrations below the Industrial/Commercial MSCCs.

Based on historical well gauging data through November 2005, no free-phase product has been observed in site monitoring wells since January 2002. Therefore, it appears that the previously referenced technologies have been effective in the removal of free-phase product. Additional groundwater gauging activities are scheduled through July 2006 in order to meet the requirements established by NCDENR for achieving site closure.

In the previously reference letter by NCDENR UST Section dated June 28, 2005, the site risk classification remains intermediate risk until the absence of free-phase product is documented for one year following the deactivation of the pump and treat system. In the event that free-phase product is not identified at the conclusion of the one-year time period, the site should be reclassified as low risk. At this time a request for No Further Action with Land Use Restrictions will be prepared and submitted to the UST Section for approval.

**REMEDIAL ACTION OPTIMIZATION
&
REVISED CORRECTIVE ACTION PLAN ADDENDUM REPORT**

CAMPBELL STREET FUEL FARM

**MARINE CORPS AIR STATION
NEW RIVER, NORTH CAROLINA**

CATLIN PROJECT NO. 205-043

FEBRUARY 22, 2006

1.0 BACKGROUND

1.1 PURPOSE OF REPORT

The purpose of this report is to provide information relevant to update the Remedial Action Optimization and Revised Corrective Action Plan (RAO & RCAP), dated May 9, 2005 by CATLIN Engineers and Scientists. This report will also re-evaluate the effectiveness of current remedial actions being conducted at the Campbell Street Fuel Farm project site located on the MCAS, New River in order to achieve site closure. This report has been formatted according to the Naval Facilities Engineering Command (NAVFACENGCOM) "Guidance for Optimizing Remedial Action Operation" document prepared by Radian International and dated April 2001 with the ultimate purpose to "achieve environmentally protective site closeout at the least cost."

The work conducted herein was conducted in general accordance with the Workplan titled Campbell Street Fuel Farm Optimization Addendum, dated September 16, 2005. CATLIN was authorized to perform this investigation by the Atlantic Division (LANTDIV) NAVFACENGCOM in accordance with the Order of Supplies Contract Number N62470-05-D-6200, Delivery Order Number 005.

1.2 SCOPE OF WORK

This report was developed in general accordance with the NAVFACENGCOM "Guidance for Optimizing Remedial Action Operation" document dated April 2001 and the 2001 Guidelines. Specific methods utilized to develop the addendum report included the collection of additional field data in order to update the May 9, 2005 RAO & RCAP. CATLIN field activities included the installation of an additional Type II monitoring well and the advancement of twenty soil borings in order to address these recommendations. CATLIN also gathered and reviewed additional data provided by others associated with this project.

2.0 UPDATED SITE HISTORY

The CSFF project site is located along White Street aboard the MCAS, New River in Onslow County, North Carolina. The CSFF project site consists of two general areas: the Fuel Farm/Building AS-143 area and the Building AS-4151 area. Each area was treated as a separate site during the initial assessment activities. Currently, both areas are considered part of the CSFF project site. Herein, the project site is addressed as CSFF with the two identified areas within the CSFF project site. The Fuel Farm/Building AS-143 area is located at the north side of the intersection of White Street and Campbell Street. The Building AS-4151 area is located approximately 500 feet south of the intersection of White Street and Campbell Street along the western edge of White Street. The site vicinity of each area is presented on the attached Figures 1, 1A and 1B, respectively.

The Fuel Farm portion of the Fuel Farm/Building AS-143 area of the project site is an active fuel storage facility, which stores JP-5 fuel in four steel ASTs with capacities of 215,000 gallons each. These ASTs are connected by an aboveground fuel transfer line that enters a filter building before fuel is pumped to the flightline through an underground pipeline located along White Street. These ASTs replaced a system of eight USTs in 1985. The former USTs were reported to contain JP-5 fuel and aviation gasoline (AVGAS) and were of varying capacities ranging from unknown (two USTs) to 120,000 gallons. Seven of the eight USTs were excavated and removed, and one AVGAS UST was reportedly filled with sand and abandoned in place. The AVGAS UST filled with sand and abandoned in-place is reportedly located behind the filter building, the exact location is unknown. A portion of the soil excavated during the removal of the former USTs was stockpiled on-site and has historically been identified as a soil mound. The approximate location of the soil mound is illustrated on the attached Figure 2A.

The Building AS-143 portion of the Fuel Farm/Building AS-143 area of the project site is an active gasoline fueling station that services only government-owned vehicles. (Refer to Figure 2A) The fueling station stores unleaded gasoline in an AST that was installed in March 2000. The existing AST replaced a 10,000-gallon, fiberglass UST in December 2000. The 10,000-gallon, fiberglass UST replaced a 10,000-gallon, steel UST in October 1994. The former USTs were properly abandoned and disposed in 1994 and 2000. The approximate location of these former USTs and the associated excavation is illustrated in the attached Figure 2A. Upon removal of the UST in 2000, Law Engineering and Environmental Services, Inc. (LAW) performed a Phase I Limited Site Assessment (LSA). Based on the soil samples collected by LAW as part of the Phase I LSA activities, no laboratory analytical results were in excess of the applicable I/C MSCCs. A groundwater sample collected from the monitoring well installed during the Phase I LSA investigation, exhibited three compounds greater than the 2L GWQS. Therefore, CATLIN completed a Phase II LSA investigation in order to assess the groundwater contamination identified during the Phase I LSA. CATLIN concluded that No Further Action was recommended for this site because no soil contamination exists at the site in excess of the applicable MSCCs and no groundwater contamination was detected in excess of established GCLs.

An additional UST was removed from the Fuel Farm portion of the Fuel Farm/Building AS-143 area in May 2000. This UST, identified as UST AS-146, was a 5,000-gallon concrete tank that stored JP-5. Upon removal of the UST, CATLIN performed a Phase I LSA dated August 2001 to characterize the cause, significance, and extent of possible groundwater and soil contamination from the former UST system. Based on the findings of this Phase I LSA, CATLIN concluded that the Building AS-146 UST meets the criteria for classification as Low Risk and requested a notification of "No Further Action".

A surface spill occurred at the Fuel Farm portion of the Fuel Farm/Building AS-143 area in August 2004. The spill consisted of an overflow of a manhole connected to the truck containment area. The surface area soils were excavated in August 2004.

The Building AS-4151 area consists of a steam generating plant, three 100,000-gallon ASTs containing No. 6 fuel oil and one 1,000-gallon UST containing No. 2 fuel oil. The site reportedly also utilized a waste oil AST, which has been removed. The Building AS-4151 area is also transected by the JP-5 pipeline from the Fuel Farm/Building AS-143 area in route to the flightline. This pipeline, installed in 1985 replaced a former leaking JP-5 pipeline, which was abandoned in place. JA Jones completed the closure of the abandoned fuel line in October 2000.

Various site assessments were completed at the CSFF project site in the early 1990s identifying soil and groundwater petroleum contamination, and the presence of free-phase product. The contamination was reportedly due to leaks from the former USTs and associated piping at the Fuel Farm/Building AS-143 area and from the abandoned JP-5 pipeline that transected the Building AS-4151 area. The findings of the previous assessments have been summarized in reports submitted to NCDENR, Division of Waste Management, UST Section in the Wilmington Regional Office (WiRO). The results of these assessments were utilized in the preparation of one CAP for each area of the CSFF project site. Both CAPs were prepared by Baker and are dated July 1994.

The recommended remediation strategy for site restoration presented within the Fuel Farm/Building AS-143 area CAP was as follows:

- Excavation and ex-situ treatment of a portion of the previously identified soil mound.
- Installation of interceptor recovery trenches to recover contaminated groundwater. Sumps were to be located within the trenches to accumulate and remove groundwater from the trenches. The recovered groundwater was proposed to be treated by an oil/water separator, an air stripper and carbon adsorption prior to discharge to a drainage ditch.

The recommended remediation strategy for site restoration presented within the Building AS-4151 area CAP was as follows:

- Clean and abandon the JP-5 pipeline.
- Excavation and ex-situ treatment of a portion of the soils located beneath the JP-5 line area that transects the Building AS-4151 area.

- Installation of interceptor recovery trenches to recover contaminated groundwater. Sumps were to be located within the trenches to accumulate and remove groundwater from the trenches. The recovered groundwater was proposed to be treated by an oil/water separator, air stripper and carbon adsorption prior to discharge to the storm sewer.

The excavation and ex-situ treatment of the previously identified portion of the contaminated soils associated with the Fuel Farm and the area that transects the Building AS-4151 has not been completed.

A pump and treat system was installed in 1996 to remediate contaminated groundwater recovered from interceptor trenches located on the Fuel Farm/Building AS-143 and Building AS-4151 areas. Please note that only one system was installed for both areas rather than two systems as proposed within the CAPs. The location of these interceptor trenches and the remediation system are provided on the attached Figures 2A and 2B. The recovered groundwater was to be treated by an oil/water separator, air stripper and carbon adsorption prior to discharge to a drainage ditch located south of the remediation system building. In early 1999, extraction wells were added to the extraction system at both the Fuel Farm/Building AS-143 area and the Building AS-4151 area to enhance the removal of the contaminant mass from hot spots within the groundwater contaminant plumes.

A Remedial Action Operation Optimization Case Study Report, dated January 2000 was prepared for the CSFF project site by Radian International. This report, referred to herein as the Radian Optimization Report, evaluated and assessed the on-going remedial action operation program at the CSFF project site as of mid-1999. Radian recommended discontinuing the operation of the pump and treat system at the CSFF project site and implementing the use of AFVR events for the remediation of hot spot groundwater contamination in conjunction with monitored natural attenuation (MNA), if applicable to site conditions, to reduce groundwater contamination to the meet the site rehabilitation goals. Radian also recommended that the groundwater monitoring program be modified. Radian did not recommend additional remedial actions for addressing soil contamination.

It is our understanding that from 1996 through March 2002, JA Jones operated, maintained and monitored the CSFF project site. Based on the recommendations proposed in the Radian Optimization Report, JA Jones discontinued groundwater recovery at the interceptor trenches in the vicinity of the Fuel Farm and Building AS-4151 on January 3, 2000. JA Jones reportedly continued to recover groundwater in the vicinity of Building AS-143 and treated through the implemented pump and treat system until they stopped monitoring and maintenance activities in March 2002, due to an end to their contractual period. JA Jones reactivated the interceptor trench at Building AS-4151 in late February 2001 due to the presence of free-phase product.

Shaw Environmental, Inc. (Shaw) prepared an Annual Monitoring Report dated January 2004 that documented JA Jones' activities between December 1996 and June 2002, which has been referenced in preparation of this report. Shaw monitored and maintained the CSFF project site between June 2002 and early 2003.

Engineering & Environment, Inc. (E&E) monitored and maintained the CSFF project site from early 2003 to August 2005. E&E prepared an Annual Groundwater Monitoring Report 2003-2005 dated December 19, 2005, which documented their activities during this time period.

As previously stated, CATLIN prepared a RAO and RCAP dated May 9, 2005 for this site. Subsequently, NCDENR-UST Section prepared a response letter dated June 28, 2005. This letter stated the following:

“The recommendations in the report are satisfactory and the Base is free to conduct any of the work referenced in the report. However, the Division’s review of the report, site conditions and recent gauging results concluded that it appears that the UST incidents in this area present no significant risk to human health or the environment (low-risk per 15A NCAC 2L.0115) and that some of the recommended actions in the report may not be necessary. The Division recommends that the last remaining operational leg of the treatment system, at AS-142/AS-143, be shut-down immediately and gauging activities are recommended for a period of one year to check for any rebound that may occur in this area. All sorbents should be removed from all wells including those around AS-4151 and the wells gauged for a period of one year. If any product is detected over 1/8 inch at either site, then please resume product recovery. At the conclusion of this time period, a monitoring report should be submitted to the Division documenting the gauging events. The incidents will remain intermediate risk until the absence of free-product is documented once the treatment system is turned off and the socks are removed. The groundwater testing is optional.”

Therefore, E&E deactivated the groundwater recovery system and implemented a monthly gauging program in July 2005. E&E continued the monthly gauging activities until August 2005. E&E also conducted the last groundwater-sampling event in June 2005. Sovereign Consulting, Inc. (Sovereign) has performed monthly gauging activities for this site since September 2005.

3.0 UPDATED REMEDIAL ACTION REVIEW

This section has been updated based on the implemented remedial approach after the submittal of the May 9, 2005 RAO & RCAP to NCDENR – UST Section.

3.1 REMEDIAL SYSTEM OBJECTIVES

The remedial system objectives established within the May 9, 2005 RAO & RCAP was to remediate soil contamination to the I/C MSCC’s. Based on the NCDENR June 28, 2005 letter the remedial objectives are to remediate groundwater contamination to the RBCA GCLs upon removal of free-phase product. Prior to removal of the free-phase product the remedial objectives for the groundwater contamination are the 2L GWQS.

3.2 RECOMMENDED REMEDIAL SYSTEM

The May 9, 2005 RAO & RCAP recommended the collection of additional data prior to recommending modifications to the current remedial system. However, the June 28, 2005 letter from NCDENR-UST Section recommended discontinuing the operation of the pump and treat system with the implementation of a monthly groundwater gauging program and collection of additional soil samples.

3.3 IMPLEMENTED REMEDIAL SYSTEM

E&E deactivated and implemented a monthly gauging program in order to achieve the groundwater remedial objective of remediation to the GCLs upon removal of free-phase product. An additional monitoring well was installed by CATLIN southeast of Building AS-143 as part of this project in order to assist with the monitoring of the presence of free-phase product. The monitoring well was installed in November 2005 by a North Carolina licensed driller in general accordance with NCAC T15A:02C "Well Construction Standards" (December 1992). A copy of the North Carolina Well Construction Record is provided in the attached Appendix B. The monitoring well was installed as a Type II monitoring well that intersected the shallow groundwater table. Well construction as-builts with soil descriptions are provided on the attached boring logs in Appendix B. The location of this monitoring well, identified as AS143MW-26 is illustrated on Figure 4.

CATLIN was tasked, as part of the scope associated with this report, to collect additional soil samples to evaluate the soil contamination concentrations in respect to the I/C MSCCs. The results of this sampling are discussed within Section 4.2.1 of this Report.

3.4 REMEDIAL SYSTEM STATUS

The pump and treat remedial system is currently deactivated and the monthly gauging activities continue.

3.5 MONITORING STATUS

As of this Report, Sovereign Consulting, Inc. continues to conduct the monthly gauging events and CATLIN has completed the additional soil sampling.

4.0 UPDATED REMEDIATION EFFECTIVENESS EVALUATION

4.1 CONTAMINANT LEVELS

4.1.1 Free-Phase Product

The May 9, 2005 RAO & RCAP reported that free-phase product has historically been observed within site monitoring wells. If present, free-phase product was recovered utilizing sorbent socks and/or Aggressive Fluid Vapor Recovery (AFVR) technology. Historical well gauging data through November 2005 is attached in Appendix D. No free-phase product has been observed in site monitoring wells since January 2002. Therefore, it appears that the previously referenced technologies have been effective in the removal of free-phase product. However, since the pump and treat system was recently deactivated in July 2005, additional groundwater/free-phase product gauging activities have been implemented for a period of one year in order to meet the requirements established by NCDENR for achieving site closure.

4.2 CONTAMINANT CONCENTRATIONS

4.2.1 Soil

As previously stated, no additional soil assessments were conducted at the CSFF project site since the submittal of the CAPs with the exception of the LSAs performed at the former USTs at Buildings AS-143 and AS-146. Therefore, the May 9, 2005 RAO & RCAP recommended collecting additional soil samples in the vicinity of locations that historically exhibited TPH concentrations in excess of the cleanup levels presented in the CAP and UST Closure Reports. The additional soil samples were recommended to be analyzed in accordance with the current Risk Based criteria discussed in Section 5.1 of this report. CATLIN was authorized to collect additional soil samples in general accordance with the 2001 Guidelines for Soil Assessment per an approved Workplan in November and December 2005. CATLIN's soil collection activities were as indicated below.

Between November 29, and December 2, 2005, CATLIN personnel conducted a soil sampling event at the CSFF project site. Soil samples were collected by the advancement of twenty-one direct push probe soil borings to a depth at which the capillary fringe was intersected at the locations indicated on Figure 2. The soil samples were identified in the field and labeled on the chain of custody as CSFFSB-01 through CSFFSB-20 and AS143MW-26. The laboratory reports and chain of custody documentation are provided in Appendix A.

All sampling was conducted in general accordance with CATLIN's Standard Procedures and the approved Workplan. The soil borings were immediately abandoned with cuttings following the collection of the samples. The soil

samples were placed in laboratory glassware, labeled, placed immediately on ice in a cooler, and transported under proper chain of custody protocol to Paradigm Analytical Laboratories, Inc. in Wilmington, North Carolina. Analytical results are summarized as follows:

EPA Method 8260B/5035 (includes DIPE + MTBE)

As indicated in Table 5A and illustrated in Figures 3A/3B, there were no EPA Method 8260B/5035 target compounds detected in the soil samples collected at concentrations above the I/C MSCCs.

EPA Method 8270

As indicated in Table 5B and illustrated in Figures 4A/4B, there were no EPA Method 8270 target compounds detected in the soil samples collected at concentrations above the I/C MSCCs.

MADEP VPH/EPH

As indicated in Tables 5C and illustrated in Figures 5A/5B, there were no MADEP Aliphatic or Aromatic hydrocarbon fractions detected in the soil samples collected at concentrations above the I/C MSCCs.

Based on the soil laboratory results referenced above, the objective of remediation of the soil contamination to the I/C MSCCs appears to have been met for this site.

4.2.2 Groundwater

Groundwater contamination data since submittal of the May 9, 2005 RAO & RCAP has been provided in the attached Appendix C. The most recent groundwater contamination data, June 2005, is presented on Figures 6A to 8D. The May 9, 2005 RAO & RCAP identified benzene, ethylbenzene, toluene, total xylenes, 1,4-dichlorobenzene, ethylene dibromide, acenaphthylene, acenaphthylene, fluorine, 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene as the target contaminants of concern and clean-up concentrations based on the 2L Groundwater Quality Standards (GWQS).

In order to effectively evaluate the current remediation system, a discussion of the shallow conditions (Type II monitoring wells that range in total depth from 8.50 feet to 21.28 feet BLS) and the deep conditions (Type III monitoring wells that range in total depth from 31.38 feet to 53.57 feet BLS) is provided in the following sections.

4.2.2.1 Shallow Conditions

The most recent shallow groundwater conditions from the June 2005 sampling event are shown for BTEX, Naphthalene and MTBE on Figures 6A, 6C, 7A, 7C, 8A and 8C. As can be seen, the contaminant concentrations of the shallow groundwater illustrate an overall slight decrease at the Fuel Farm/Building AS-143 area but are still in excess of the 2L GWQS. The shallow groundwater contaminates at the Building AS-4151 area have remained below the 2L GWQS. Tables 3A and 3B summarize the historical groundwater contaminants of concern for the Type II shallow monitoring wells and Tables 2A and 2B summarize the last date an individual monitoring well exhibited groundwater contaminant concentrations above the 2L GWQS. Shallow groundwater conditions indicate contaminant concentrations below the remedial objectives established by the RBCA GCLs since July 22, 1994 as indicated on Table 3A.

4.2.2.2 Deep Conditions

The most recent deep groundwater conditions from the June 2005 sampling event are shown for BTEX, Naphthalene and MTBE on Figures 4B, 4D, 5B, 5D, 6B, and 6D. Tables 3A and 3B summarize the historical groundwater contaminants of concern for the Type III deep monitoring wells and Tables 2A and 2B summarize the last date an individual monitoring well exhibited groundwater contaminant concentrations above the 2L GWQS. The concentrations of the deep groundwater illustrate levels below the 2L GWQS at the Fuel Farm/Building AS-143 area and levels above the 2L GWQS at the Building AS-4151 area for the selected monitoring wells. Deep groundwater conditions indicate contaminant concentrations below the remedial objectives established by the RBCA GCLs since the site monitoring wells have been sampled, as indicated on Table 3B.

4.3 SYSTEM SUITABILITY

4.3.1 Free-Phase Product

No free-phase product has been observed in site monitoring wells since January 2002. Therefore, it appears that the previously referenced technologies have been effective in the removal of free-phase product. However, since the pump and treat system was recently deactivated in July 2005, additional groundwater/free-phase product gauging activities have been implemented for a period of one year in order to meet the requirements established by NCDENR for achieving site closure.

4.3.2 Soil

The remedial approaches implemented appear to have reduced soil contamination to concentrations below the I/C MSCCs.

4.3.3 Groundwater

In order to effectively evaluate the current remediation system suitability in regards to groundwater quality, a discussion of the shallow and deep conditions is provided in the following sections.

4.3.3.1 Shallow Conditions

Shallow groundwater conditions indicate contaminant concentrations below the remedial objectives established by the RBCA GCLs since July 22, 1994, as indicated on Table 3A. Therefore, the remedial systems implemented at this project site appear to have been suitable for achieving the remedial objective.

4.3.3.2 Deep Conditions

Shallow groundwater conditions indicate contaminant concentrations below the remedial objectives established by the RBCA GCLs since the site monitoring wells have been sampled, as indicated on Table 3B. Therefore, the remedial systems implemented at this project site appear to have been suitable for achieving the remedial objective.

5.0 UPDATED REMEDIATION MODIFICATIONS AND ALTERNATIVES

5.1 REGULATORY FRAMEWORK EVALUATION

A Risk Classification and Land Use Form, as presented in the 2001 Guidelines was completed as part of the May 9, 2005 RAO & RCAP to present the data necessary to allow NCDENR to assess the site's applicable risk classification. As previously stated, NCDENR stated in a June 28, 2005 letter that the site risk classification is intermediate risk until the absence of free-phase product is documented for one year following the deactivation of the pump and treat system. In the event that free-phase product is not identified at the conclusion of the one year time frame then the site should be reclassified as low risk.

The I/C land use classification was determined for this site as part of the May 9, 2005 RAO & RCAP. This classification appears to remain applicable for this site.

5.2 REVISED CONCEPTUAL SITE MODEL

5.2.1 Site Hydrogeology

The site hydrogeology does not appear to have changed since the May 9, 2005 RAO & RCAP.

5.2.2 Potential Receptors

The potential receptors do not appear to have changed since the May 9, 2005 RAO & RCAP.

5.2.3 Contaminants of Concern

The contaminants of concern (COC) do not appear to have changed since the May 9, 2005 RAO & RCAP.

5.3 ALTERNATIVE REGULATORY MECHANISMS

5.3.1 Revised Target Cleanup Goals

The Revised Target Cleanup Concentrations established for soil contamination in the May 9, 2005 RAO & RCAP remain applicable and are shown on Table 4.

Additionally, the Revised Target Cleanup Concentrations for the groundwater contamination are the RBCA GCLs upon removal of free-phase product. These revised goals are based on the NCDENR June 28, 2005 letter and are shown on Table 4. Prior to removal of the free-phase product the remedial objectives for the groundwater contamination are the 2L GWQS. The 2L GWQS are also shown on Table 4.

5.3.2 Notice of Residual Petroleum

As required by the NCDENR, a Notice of Residual Petroleum (NRP) must be prepared and recorded where contaminants in groundwater remain at concentrations that exceed the 2L GWQS or soil contaminant concentrations exceed the Residential MSCCs. At this site, based on the most recent sampling event, benzene, 2-methylnaphthalene, acenaphathane, benzo(a)anthracene, ethyl dibromide and naphthalene concentrations dissolved in groundwater are in excess of the 2L GWQS. Therefore, a NRP is necessary to obtain site closure upon reclassification of the site as low risk.

Marine Corps Base, Camp Lejeune is currently in the process of developing a legal document designated as a Land Use Restriction (LUR) that is being designed as an acceptable document to both State and Federal Government agencies to accomplish the intent of the NRP.

5.4 ALTERNATIVE REMEDIAL TECHNOLOGIES

No alternative remedial technologies are necessary to accomplish the ultimate goal of site closure. The implemented remedial system has been effective in reducing the contaminant levels to below the Revised Target Cleanup Concentrations. However, in the event that free-phase product is observed during the one year gauging period then an alternative remedial technology for recovery should be considered.

5.5 COST EFFICIENCY EVALUATION

A detailed cost efficiency evaluation was not deemed necessary for this site since no active remedial activities are occurring at this time. In the event that an active remedial approach is warranted then an appropriate cost efficiency evaluation should be completed.

6.0 UPDATED OPTIMIZATION RECOMMENDATIONS

6.1 FREE-PHASE PRODUCT

The pump and treat system was recently deactivated in July 2005, additional groundwater/free-phase product gauging activities have been implemented for a period of one year in order to meet the requirements established by NCDENR for achieving site closure. In the event that free-phase product appears then alternative remedial technologies should be evaluated.

6.2 SOIL

No additional soil remedial activities are recommended at this time. Upon receipt of No Further Action with LURs, CATLIN recommends selected soil samples be sampled on a frequency of once every five years for the COCs. The results of these sampling events should be compared to the Residential MSCCs. The LURs should be requested to be removed from the site at the time the soil contaminants are reduced to below the applicable Residential MSCCs.

6.3 GROUNDWATER

Based on the June 28, 2005 letter from NCDENR, no additional active remedial activities are recommended at this time. The gauging activities that have been implemented to meet the requirements established by NCDENR for achieving site closure should continue. At the conclusion of the gauging activities the results should be submitted to NCDENR in an Annual Monitoring Report with the request for reclassification of the site as Low Risk, if applicable. In the event that free-phase product reappears then restarting the active remediation system or approved alternative should be considered.

Upon receipt of No Further Action with LURs, CATLIN recommends selected monitoring wells be sampled on a frequency of once every five years for the COCs.

The results of these sampling events should be compared to the groundwater quality standard applicable at that time, currently the 2L GWQS. The LURs should be requested to be removed from the site at the time the selected monitoring wells meet the applicable groundwater quality standard.

7.0 IMPLEMENTATION

7.1 IMPLEMENTATION PLAN

The following is a suggested implementation plan for obtaining site closure:

- Submittal of RAO & RCAP to the UST Section of NCDENR for approval of recommendations.
- Continue to gauge the selected site monitoring wells at a frequency of once every five years.
- Preparation of an Annual Groundwater Monitoring Report. If applicable, request a low risk classification or an alternative remedial approach

7.2 SCHEDULE FOR IMPLEMENTATION

The groundwater gauging activities have been implemented. The Annual Groundwater Monitoring Report should be prepared following the collection of the applicable groundwater data.

8.0 LIMITATIONS

The field and groundwater data evaluated as part of this report provide isolated data points and may not represent conditions at every location in the project area. Analyses and conclusions of this report, being based on interpolation between data points at the project area, may not be completely representative of all site conditions. Conclusions and recommendations from this report are based on the best available data in an effort to comply with current regulatory requirements.

9.0 REFERENCES

- AH Environmental Consultants, *Final Report, Wellhead Protection Plan – 2002 Update, Marine Corps Base, Camp Lejeune*. August 2002.
- Baker Environmental, Inc., *Final Corrective Action Plan, Building AS-4151, Marine Corps Air Station, New River, Jacksonville, North Carolina*. July 29, 1994.
- Baker Environmental, Inc., *Final Corrective Action Plan, Campbell Street Fuel Farm and UST System AS-143, Marine Corps Air Station, New River, Jacksonville, North Carolina*. July 22, 1994.
- CATLIN Engineers and Scientists, *Leaking Underground Storage Tank (LUST) Limited Site Assessment Phase I (No Further Action) for Building AS-146, Marine Corps Air Station, New River, North Carolina*. August 22, 2001.
- CATLIN Engineers and Scientists, *Leaking Underground Storage Tank (LUST) Phase II Limited Site Assessment Report for AS-142, Marine Corps Air Station, New River, North Carolina*. May 27, 2003.
- CATLIN Engineers and Scientists, *Remedial Action Optimization and Revised Corrective Action Plan for Campbell Street Fuel Farm, Marine Corps Air Station, New River, North Carolina*. May 8, 2005.
- CATLIN Engineers and Scientists, *Workplan Campbell Street Fuel Farm Optimization Addendum, Marine Corps Air Station, New River, North Carolina*. September 16, 2005.
- Engineering and Environment, Inc., *Annual Groundwater Monitoring Report for Campbell Street Fuel Farm, Marine Corps Air Station, New River, North Carolina*. December 19, 2005.
- E.R.C. Engineering, Inc., *Tank Removal Report, Marine Corps Base Building AS-142, Camp Lejeune, North Carolina*. December 29, 1994.
- J.A. Jones Environmental Services Company, *GW-UST 12 Report, Delivery Order No. 044, UST Removal at AS146 Marine Corps Air Station – New River, Camp Lejeune, North Carolina*. July 2000.
- J.A. Jones Environmental Services Company, *GW/UST 12 Underground Storage Tank Closure Report, AS-142 MCAS New River, NC*. February 2001.
- North Carolina Department of Environment and Natural Resources, Division of Waste Management, UST Section, 2001, *Guidelines for Assessment and Corrective Action*. Effective July 1, 2001.

North Carolina Department of Environment and Natural Resources, Division of Water Quality, 2002, *Title 15A Subchapter 2L-Classifications and Water Quality Standards Applicable To The Groundwaters of North Carolina*. Effective as of December 2002.

Radian International, *Final Marine Corps Base Camp Lejeune Campbell Street Fuel Farm Remedial Action Operation (RAO) Optimization Case Studies*. January 2000.

Shaw Environmental Inc., Final Annual Monitoring Report, Soil and Groundwater Remediation, Campbell Street Fuel Farm, Marine Corps Base Camp Lejeune, Onslow County, North Carolina. January 2004.

TABLES

TABLE 1A					
WELL CONSTRUCTION DATA					
FUEL FARM AND BUILDING AS-143 AREA					
REMEDIAL ACTION OPTIMIZATION & REVISED CORRECTIVE ACTION PLAN ADDENDUM REPORT					
CAMPBELL STREET FUEL FARM					
MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA					
WELL ID.	DATE CONSTRUCTED	TOP OF CASING (Feet)	TOTAL DEPTH (Feet Below TOC)	CASING INTERVAL (Feet Below TOC)	SCREEN INTERVAL (Feet Below TOC)
TYPE II MONITORING WELLS					
MW-1	12/10/1991	23.24	17.64	0.00 - 7.64	7.64 - 17.44
MW-2	12/10/1991	22.83	17.73	0.00 - 7.73	7.73 - 17.53
MW-3	12/12/1991	21.69	17.39	0.00 - 7.39	7.39 - 17.19
MW-4	12/12/1991	22.77	18.17	0.00 - 8.17	8.17 - 17.97
MW-5	12/12/1991	23.85	18.25	0.00 - 8.45	8.45 - 17.85
MW-6	12/13/1991	20.40	18.10	0.00 - 8.10	8.10 - 17.90
MW-7	12/13/1991	21.04	17.54	0.00 - 7.54	7.54 - 17.34
MW-8	11/19/1992	20.45	15.65	0.00 - 5.55	5.55 - 15.05
MW-9	11/19/1992	20.45	16.45	0.00 - 6.35	6.35 - 15.95
MW-10	11/19/1992	21.17	17.77	0.00 - 7.67	7.67 - 17.17
MW-11	11/18/1992	22.03	18.73	0.00 - 8.63	8.63 - 17.33
MW-12	11/19/1992	21.41	16.51	0.00 - 6.41	6.41 - 16.01
MW-13	11/20/1992	22.80	17.80	0.00 - 7.68	7.68 - 17.30
MW-14	11/20/1992	20.07	15.77	0.00 - 5.87	5.87 - 15.77
MW-15	11/21/1992	21.08	18.68	0.00 - 8.58	8.58 - 18.08
MW-16	11/20/1992	21.45	17.65	0.00 - 7.55	7.55 - 17.15
MW-17	11/20/1992	22.51	15.71	0.00 - 5.91	5.91 - 15.31
MW-18	11/22/1992	18.69	12.79	0.00 - 2.89	2.89 - 12.49
MW-19	11/23/1992	19.10	13.80	0.00 - 3.90	3.90 - 13.40
MW-20	11/23/1992	19.40	14.30	0.00 - 4.30	4.30 - 13.80
MW-21	11/21/1992	21.76	16.66	0.00 - 6.56	6.56 - 16.16
MW-22	11/23/1992	21.69	15.79	0.00 - 5.69	5.69 - 15.29
MW-23	11/21/1992	21.35	15.45	0.00 - 5.35	5.35 - 14.95
MW-24	11/22/1992	21.56	13.56	0.00 - 5.36	5.36 - 13.36
MW-24	11/22/1992	21.17	16.57	0.00 - 6.46	6.47 - 16.06
AS143MW-26	11/30/2005	19.93	15.00	0.00 - 5.00	5.00 - 15.00
TYPE III MONITORING WELLS					
DW-1	12/18/1991	20.79	32.49	0.00 - 27.49	27.49 - 32.29
DW-2	1/7/1992	22.91	33.41	0.00 - 28.41	28.41 - 33.21
DW-3	1/7/1992	22.98	31.38	0.00 - 28.38	28.38 - 31.18
DW-4	11/22/1992	21.07	53.57	0.00 - 48.17	48.17 - 52.97
DW-5	11/19/1992	22.79	45.79	0.00 - 40.59	40.59 - 45.29
DW-6	12/2/1992	21.83	45.23	0.00 - 40.03	40.03 - 44.73
RECOVERY WELLS					
RW-1	11/23/1992	21.79	25.69	0.00 - 5.69	5.69 - 25.09
RWA-1	UKN	UKN	UKN	UKN	UKN
RWA-2	UKN	UKN	UKN	UKN	UKN
RWB-1	UKN	UKN	UKN	UKN	UKN
RWB-2	UKN	UKN	UKN	UKN	UKN
RWB-3	UKN	UKN	UKN	UKN	UKN
RWB-4	UKN	UKN	UKN	UKN	UKN

1. Well data obtained from CAP by Baker Environmental, Inc. dated July 22, 1994.

2. UKN = Unknown.

3. TOC = Top Of Casing.

4. Shading indicates well not located or abandoned. Data from these wells is from previously submitted reports.

TABLE 1B					
WELL CONSTRUCTION DATA					
BUILDING AS-4151 AREA					
REMEDIAL ACTION OPTIMIZATION & REVISED CORRECTIVE ACTION PLAN ADDENDUM REPORT					
CAMPBELL STREET FUEL FARM					
MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA					
WELL I.D.	DATE CONSTRUCTED	TOP OF CASING (Feet)	TOTAL DEPTH (Feet Below TOC)	CASING INTERVAL (Feet Below TOC)	SCREEN INTERVAL (Feet Below TOC)
TYPE II MONITORING WELLS					
13MW-1	12/1991	21.84	UKN	UKN	UKN
122MW-1	6/18/1992	22.75	18.75	0.00 - 8.75	8.75 - 18.75
122MW-2	6/18/1992	22.48	21.28	0.00 - 10.58	10.58 - 20.58
122MW-3	6/18/1992	22.23	17.43	0.00 - 7.23	7.23 - 17.23
122MW-4	6/18/1992	19.60	14.00	0.00 - 3.80	3.80 - 13.80
122MW-5	6/19/1992	18.60	13.10	0.00 - 2.90	2.90 - 12.90
122MW-6	6/20/1992	18.38	13.58	0.00 - 3.28	3.28 - 13.28
122MW-7	6/20/1992	18.37	13.87	0.00 - 3.67	3.67 - 13.67
122MW-8	1/14/1993	21.25	14.37	0.00 - 4.37	4.37 - 14.37
122MW-9	1/13/1993	18.94	13.46	0.00 - 3.46	3.46 - 13.46
122MW-10	1/12/1993	21.48	14.57	0.00 - 4.57	4.57 - 14.57
122MW-11	1/13/1993	21.37	8.50	0.00 - 3.50	3.50 - 8.50
122MW-12	1/14/1993	20.72	16.46	0.00 - 6.46	6.46 - 16.46
122MW-13	1/14/1993	20.51	15.44	0.00 - 5.44	5.44 - 15.44
122MW-14	1/13/1993	23.41	17.61	0.00 - 7.61	7.61 - 17.61
MW-2A	UKN	UKN	UKN	UKN	UKN
TYPE III MONITORING WELLS					
13DW-1	12/1991	22.17	UKN	UKN	UKN
122DW-1	6/23/1992	18.72	43.72	0.00 - 38.42	38.42 - 43.42
122DW-2	6/24/1992	22.68	44.78	0.00 - 39.58	39.58 - 44.58
RECOVERY WELLS					
122RW-1	1/31/1993	18.87	14.96	0.00 - 1.96	1.96 - 11.46
RWC-1	UKN	UKN	UKN	UKN	UKN
RWC-2	UKN	UKN	UKN	UKN	UKN
4151RW-1	UKN	UKN	UKN	UKN	UKN

1. Well data obtained from CAP by Baker Environmental, Inc, dated July 29, 1994.

2. UKN = Unknown.

3. TOC = Top Of Casing.

4. Shading indicates well not located or abandoned. Data from these wells is from previously submitted reports.

TABLE 2A GROUNDWATER SAMPLING HISTORY FUEL FARM AND BUILDING AS-143 AREA REMEDIAL ACTION OPTIMIZATION & CORRECTIVE ACTION PLAN ADDENDUM REPORT CAMPBELL STREET FUEL FARM MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA																
WELL I.D.	DATE INSTALLED	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	LAST DATE ABOVE 2L GWQS
TYPE II MONITORING WELLS																
AS143MW-26	11/30/2005															NOT SAMPLED
MW-1	12/10/1991	X											X			3/26/2003
MW-2	12/10/1991	X														NON-CONCLUSIVE
MW-3	12/12/1991	X				X	X	X	X	X	X	X	X	X	X	9/6/2000
MW-4	12/12/1991	X														1/1992
MW-5	12/12/1991	X														NON-CONCLUSIVE
MW-6	12/13/1991	X														NON-CONCLUSIVE
MW-7	12/13/1991	X														NON-CONCLUSIVE
MW-8	11/19/1992	X														12/1992
MW-9	11/19/1992	X														NON-CONCLUSIVE
MW-10	11/19/1992	X														NON-CONCLUSIVE
MW-11	11/18/1992	X				X	X	X	X	X	X	X	X	X	X	NEVER ABOVE
MW-12	11/19/1992	X				X	X	X	X	X	X	X	X	X	X	6/21/2004*
MW-13	11/20/1992	X														12/1992
MW-14	11/20/1992	X				X	X	X	X	X	X	X	X	X	X	NEVER ABOVE
MW-15	11/21/1992	X														NON-CONCLUSIVE
MW-16	11/20/1992	X				X	X	X	X	X	X	X	X	X	X	6/22/2005
MW-17	11/20/1992	X														NON-CONCLUSIVE
MW-18	11/22/1992	X														12-1992
MW-19	11/23/1992	X														NON-CONCLUSIVE
MW-20	11/23/1992	X														NON-CONCLUSIVE
MW-21	11/21/1992	X				X	X	X	X	X	X	X	X	X	X	6/22/2005
MW-22	11/23/1992	X														NON-CONCLUSIVE
MW-23	11/21/1992	X														NON-CONCLUSIVE
MW-24	11/22/1992	X				X	X	X	X	X	X	X	X	X	X	6/22/2005
MW-25	11/23/1992	X														NON-CONCLUSIVE

TABLE 2A GROUNDWATER SAMPLING HISTORY FUEL FARM AND BUILDING AS-143 AREA REMEDIAL ACTION OPTIMIZATION & CORRECTIVE ACTION PLAN ADDENDUM REPORT CAMPBELL STREET FUEL FARM MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA																
WELL I.D.	DATE INSTALLED	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	LAST DATE ABOVE 2L GWQS
TYPE III MONITORING WELLS																
DW-1	12/18/1991	X														NON-CONCLUSIVE
DW-2	1/7/1992	X				X	X	X	X	X	X	X	X	X	X	3/15/2005
DW-3	1/7/1992	X														NON-CONCLUSIVE
DW-4	11/22/1992	X														NON-CONCLUSIVE
DW-5	11/19/1992	X														NON-CONCLUSIVE
DW-6	12/2/1992	X				X	X	X	X	X	X	X	X	X	X	3/26/2003
RECOVERY WELLS																
RW-1	11/23/1992	X														12/1992
RWA-1	UNKNOWN															ND
RWA-2	UNKNOWN															ND
RWB-1	UNKNOWN															ND
RWB-2	UNKNOWN															ND
RWB-3	UNKNOWN															ND
RWB-4	UNKNOWN															ND

1. The information presented within for 1992 to 2002 is based on data obtained from the following reports:

Corrective Action Plan, Campbell Street Fuel Farm and UST System AS-143, MCAS New River, North Carolina, Baker Environmental, Inc., July 22, 1994.

Final Annual Monitoring Report, Campbell Street Fuel Farm, Marine Corps Base Camp Lejeune, North Carolina, Shaw Environmental, Inc., January 2004.

2. 2003, 2004 & 2005 data provided by Engineering and Environment, Inc.

3. Last date above 2L GWQS = The last date in which a contaminant of concern was above the 2L GWQS for each monitoring well as determined by others.

4. NO DATA = No sampling records available for these wells

5. Shading indicates well not located or abandoned. Data from these wells is from previously submitted reports.

6. Non-conclusive indicates that well has not been recently sampled. Therefore, current conditions in comparison to the 2L GWQS is not known for the well indicated.

* - 1-Methylnaphthalene was observed at a concentration above reporting limit. No 2L GWQS is established for this analyte; therefore, the reporting limit was assumed to be the 2L GWQS.

TABLE 2B GROUNDWATER SAMPLING HISTORY BUILDING AS-4151 AREA REMEDIAL ACTION OPTIMIZATION & CORRECTIVE ACTION PLAN ADDENDUM REPORT CAMPBELL STREET FUEL FARM MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA																
WELL I.D.	DATE INSTALLED	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	LAST DATE ABOVE 2L GWQS
TYPE II MONITORING WELLS																
13MW-1	12/1991		X					X	X	X	X	X		X	X	3/15/2005
122MW-1	6/18/1992	X														NON-CONCLUSIVE
122MW-2	6/18/1992	X	X													NON-CONCLUSIVE
122MW-3	6/18/1992	X	X			X	X	X	X	X	X	X	X	X	X	NEVER ABOVE
122MW-4	6/18/1992	X				X	X	X	X	X	X	X	X	X	X	6/1992
122MW-5	6/19/1992	X														NON-CONCLUSIVE
122MW-6	6/20/1992	X														NON-CONCLUSIVE
122MW-7	6/20/1992	X				X	X	X	X	X	X	X	X	X	X	NEVER ABOVE
122MW-8	1/14/1993		X			X	X	X	X	X	X	X	X	X	X	NEVER ABOVE
122MW-9	1/13/1993		X				X	X	X	X	X	X	X	X	X	6/22/2005
122MW-10	1/12/1993		X													NON-CONCLUSIVE
122MW-11	1/13/1993		X			X	X	X	X	X	X	X	X	X	X	NEVER ABOVE
122MW-12	1/14/1993		X													NON-CONCLUSIVE
122MW-13	1/14/1993		X													NON-CONCLUSIVE
122MW-14	1/13/1993		X													NON-CONCLUSIVE
MW-2A	UNKNOWN															NON-CONCLUSIVE

TABLE 2B GROUNDWATER SAMPLING HISTORY BUILDING AS-4151 AREA REMEDIAL ACTION OPTIMIZATION & CORRECTIVE ACTION PLAN ADDENDUM REPORT CAMPBELL STREET FUEL FARM MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA																
WELL I.D.	DATE INSTALLED	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	LAST DATE ABOVE 2L GWQS
TYPE III MONITORING WELLS																
13DW-1	12/1991		X			X	X	X	X	X	X	X	X	X	X	6/22/2005
122DW-1	6/23/1992	X														NON-CONCLUSIVE
122DW-2	6/24/1992	X														NON-CONCLUSIVE
RECOVERY WELLS																
122RW-1	1/31/1993		X													NON-CONCLUSIVE
RWC-1	UNKNOWN															NO DATA
RWC-2	UNKNOWN															NO DATA
4151RW-1	UNKNOWN															NO DATA

- The information presented within for 1992 to 2002 is based on data obtained from the following reports:
 Corrective Action Plan, Building AS-4151, MCAS New River, North Carolina, Baker Environmental, Inc., July 29, 1994.
 Final Annual Monitoring Report, Campbell Street Fuel Farm, Marine Corps Base Camp Lejeune, North Carolina, Shaw Environmental, Inc, January 2004.
- 2003, 2004 & 2005 data provided by Engineering and Environment, Inc
- Last date above 2L GWQS = The last date in which a contaminant of concern was above the 2L GWQS for each monitoring well as determined by others.
- NO DATA = No sampling records available for these wells.
- Shading indicates well not located or abandoned. Data from these wells is from previously submitted reports.
- Non-conclusive indicates that well has not been recently sampled. Therefore, current conditions in comparison to the 2L GWQS is not known for the well indicated.

TABLE 3A

**SUMMARY OF HISTORICAL GROUNDWATER CONTAMINANTS OF CONCERN
FUEL FARM AND BUILDING AS-143 AREA**

**REMEDIAL ACTION OPTIMIZATION & REVISED CORRECTIVE ACTION PLAN ADDENDUM REPORT
CAMPBELL STREET FUEL FARM**

MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA

COMPOUND	GCL (µg/L)	2L GWQS (µg/L)	MAXIMUM CONCENTRATIONS (µg/L)										
			CAP DATA	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
TYPE II MONITORING WELLS													
Benzene	5,000	1	73.0	2,545	2,105.4	2,500	2,100	1,500	1,600	670	520	598	175
Methyl Tert-Butyl Ether	200,000	200	1,490	BQL	BQL	BQL	210	150	230	90	259	153	139 E
Ethylbenzene	84,500	550	661	1,025	621.8	1,383	770	460	500	260	347	251	79.4
Total Xylenes	87,500	530	5,083	3,130	2,567.4	5,214	2,030	1,300	1,293	670	1,060	899	244
Toluene	257,500	1,000	762	2,500	2,370.2	3,050	1,300	420	1,400	330	549	712	47.1
Naphthalene	15,500	21	ND	NA	NA	NA	NA	NA	NA	NA	NA	73.4	NA
1-Methylnaphthalene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	94.5	NA
2-Methylnaphthalene	12,500	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	54.2	NA
Bis(2-ethylhexyl)phthalate	2,500	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	50,000	50	1.73	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	24,000	24	486	NA	NA	NA	NA	NA	NA	NA	NA	<1	0.82 J
1,3-Dichlorobenzene	61,500	170	10.64	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
1,4-Dichlorobenzene	39,500	1.4	3,060	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NA	NA	NA
Ethylene Dibromide	50	0.0004	762	BQL	3.5	BQL	0.04	BQL	BQL	BQL	<0.019	<0.019	<0.020
Acenaphthene	2,120	80	ND	NA	NA	NA	NA	NA	NA	NA	NA	<5.2	NA
Acenaphthylene	1,965	210	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.2	NA
Benzo(a)anthracene	22	0.0479	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.2	NA
Pyrene	210	210	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.2	NA
Fluorene	950	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.2	NA
Anthracene	2,100	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.2	NA
Fluoranthene	280	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.2	NA
Phenanthrene	410	210	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.2	NA
Lead	15,000	15	3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 3A

**SUMMARY OF HISTORICAL GROUNDWATER CONTAMINANTS OF CONCERN
FUEL FARM AND BUILDING AS-143 AREA**

**REMEDIAL ACTION OPTIMIZATION & REVISED CORRECTIVE ACTION PLAN ADDENDUM REPORT
CAMPBELL STREET FUEL FARM**

MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA

COMPOUND	GCL (µg/L)	2L GWQS (µg/L)	MAXIMUM CONCENTRATIONS (µg/L)											
			CAP DATA	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	
TYPE III MONITORING WELLS														
Benzene	5,000	1	2.05	NA	NA	NA	NA	NA	NA	NA	3.3	<1	<1	
Methyl Tert-Butyl Ether	200,000	200	ND	NA	NA	NA	NA	NA	NA	NA	<1.0	<1	<1	
Ethylbenzene	84,500	550	0.36	NA	NA	NA	NA	NA	NA	NA	4.0	<1	<1	
Total Xylenes	87,500	530	22.70	NA	NA	NA	NA	NA	NA	NA	5.0	1.2 J	<3	
Toluene	257,500	1,000	0.94	NA	NA	NA	NA	NA	NA	NA	<1.0	<1	<1	
Naphthalene	15,500	21	258	BQL	BQL	BQL	BQL	BQL	40	12	36.9	83.2	26.8	
1-Methylnaphthalene	NE	NE	NA	NA	NA	NA	BQL	19	BQL	BQL	4.6J	9.5	2.3 J	
2-Methylnaphthalene	12,500	14	NA	NA	NA	NA	BQL	19	BQL	BQL	<5.4	3.4	<5.2	
Bis(2-ethylhexyl)phthalate	2,500	2.5	NA	BQL	BQL	BQL	56	65	43	31	NA	NA	NA	
Chlorobenzene	50,000	50	22.70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	24,000	24	2.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	0.9 J
1,3-Dichlorobenzene	61,500	170	23.35	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
1,4-Dichlorobenzene	39,500	1.4	23.35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylene Dibromide	50	0.0004	0.94	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.020	<0.020	
Acenaphthene	2,120	80	46	BQL	BQL	BQL	19	BQL	13	27	35.4	51.2	24.2	
Acenaphthylene	1,965	210	NA	BQL	BQL	BQL	BQL	BQL	BQL	BQL	<5.4	<5.1	<5.2	
Benzo(a)anthracene	22	0.0479	NA	NA	NA	NA	NA	NA	NA	NA	<5.4	<5.1	<5.2	
Pyrene	210	210	NA	NA	NA	NA	NA	NA	NA	NA	<5.4	<5.1	<5.2	
Fluorene	950	280	36	BQL	BQL	BQL	19	BQL	10	20	27.9	41.6	19.7	
Anthracene	2,100	2,100	NA	NA	NA	NA	NA	NA	NA	NA	<5.4	4.7 J	<5.2	
Fluoranthene	280	280	NA	NA	NA	NA	NA	NA	NA	NA	<5.4	3.2 J	<5.2	
Phenanthrene	410	210	11	NA	NA	NA	NA	NA	NA	NA	<5.4	3.2	<5.2	
Lead	15,000	15	4.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

1. NE = Not established. Therefore, the NCGWQS for the constituent is the reporting limit.
2. ND = Not detected; see laboratory reports for applicable detection limits.
3. NA= Not Analyzed
4. J = Estimated concentration less than reporting limit.
5. BQL = Below Quantitation Limits.
6. Shading represents concentrations above 2L GWQS.
7. CAP data provided by Baker Environmental, Inc., dated July 22, 1994.
8. 1996 through 2002 data obtained from the Shaw Environmental, Inc. Annual Monitoring Report, dated January 2004.
9. 2003, 2004 & 2005 Data provided by Engineering & Environment, Inc.
10. All other compounds analyzed were below laboratory method/quantitation detection limits or historically below 2L GWQS.
11. Ethylene Dibromide is a synonym for 1,2-Dibromoethane.

TABLE 3B

**SUMMARY OF HISTORICAL GROUNDWATER CONTAMINANTS OF CONCERN
BUILDING AS-4151 AREA**

**REMEDIAL ACTION OPTIMIZATION & REVISED CORRECTIVE ACTION PLAN ADDENDUM REPORT
CAMPBELL STREET FUEL FARM**

MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA

COMPOUND	GCL (µg/L)	2L GWQS (µg/L)	MAXIMUM CONCENTRATIONS (µg/L)										
			CAP DATA	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
TYPE II MONITORING WELLS													
Benzene	5,000	1	11.90	1	1.1	2.1	BQL	BQL	2	2	<1.0	0.91 J	8.7
Methyl Tert-Butyl Ether	200,000	200	5.08	BQL	BQL	BQL	BQL	BQL	BQL	BQL	<1.0	<1	<1
Ethylbenzene	84,500	550	26	BQL	7	16	18	10	15	4	1.4	1.7	8.4
Total Xylenes	87,500	530	46	BQL	BQL	8	11	9	9	7	5.0	6.1	13.6
Toluene	257,500	1,000	7.9	BQL	BQL	BQL	BQL	BQL	BQL	BQL	<1.0	2.6	1.9
Naphthalene	15,500	21	313	BQL	19.9	2,960	1,100	130	300	180	84.1	142.0	40.6
1-Methylnaphthalene	NE	NE	NA	NA	NA	41	3,500	260	260	160	65.0	77.4	33.0
2-Methylnaphthalene	12,500	14	NA	NA	NA	42	1,800	200	320	18	41.0	97.6	<5.1
Bis(2-ethylhexyl)phthalate	2,500	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	50,000	50	2.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	24,000	24	70.85	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
1,3-Dichlorobenzene	61,500	170	63.75	NA	NA	NA	NA	NA	NA	NA	NA	<1	9.6
1,4-Dichlorobenzene	39,500	1.4	63.75	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NA	NA	NA
Ethylene Dibromide	50	0.0004	0.98	BQL	BQL	BQL	0.02	BQL	BQL	BQL	<0.02	<0.020	<0.020
Acenaphthene	2,120	80	3	NA	BQL	BQL	BQL	BQL	BQL	BQL	<20	3.2 J	<5.1
Acenaphthylene	1,965	210	10	NA	BQL	BQL	120	BQL	BQL	BQL	<20	<24	<5.1
Benzo(a)anthracene	22	0.0479	NA	NA	NA	NA	NA	NA	NA	NA	<5.7	<24	<5.1
Pyrene	210	210	NA	NA	NA	NA	NA	NA	NA	NA	<5.7	<24	<5.1
Fluorene	950	280	4	NA	BQL	BQL	BQL	BQL	BQL	BQL	<5.7	3.1 J	<5.1
Anthracene	2,100	2,100	2	NA	NA	NA	NA	NA	NA	NA	<5.7	<24	<5.1
Fluoranthene	280	280	NA	NA	NA	NA	NA	NA	NA	NA	<5.7	<24	<5.1
Phenanthrene	410	210	2	NA	NA	NA	NA	NA	NA	NA	<5.7	<24	<5.1
Lead	15,000	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 3B

**SUMMARY OF HISTORICAL GROUNDWATER CONTAMINANTS OF CONCERN
BUILDING AS-4151 AREA**

**REMEDIAL ACTION OPTIMIZATION & REVISED CORRECTIVE ACTION PLAN ADDENDUM REPORT
CAMPBELL STREET FUEL FARM**

MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA

COMPOUND	GCL (µg/L)	2L GWQS (µg/L)	MAXIMUM CONCENTRATIONS (µg/L)										
			CAP DATA	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
TYPE III MONITORING WELLS													
Benzene	5,000	1	3.16	8.2	6.4	7.1	7	9	11	9	9.1	9.4	9.8
Methyl Tert-Butyl Ether	200,000	200	ND	BQL	BQL	BQL	BQL	BQL	BQL	BQL	<1.0	<1	<1
Ethylbenzene	84,500	550	1.88	8.9	8.9	9.9	10	14	13	7	7.9	8.9	10.2
Total Xylenes	87,500	530	2.05	10.2	6.1	7.2	8	19	13	12	13.9	15.5	16.9
Toluene	257,500	1,000	7.35	4.9	2.5	2.3	2	3	2	2	2.0	2.3	2.3
Naphthalene	15,500	21	NA	2.8	1.1	2.020	1,400	1,900	2,100	2400	1,730	1610	1660
1-Methylnaphthalene	NE	NE	NA	NA	NA	NA	84	100	100	82.0	70.2	92.8	90.8 J
2-Methylnaphthalene	12,500	14	NA	NA	NA	NA	100	140	150	140	118	144	145 J
Bis(2-ethylhexyl)phthalate	2,500	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	50,000	50	2.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	24,000	24	5.29	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
1,3-Dichlorobenzene	61,500	170	18.28	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
1,4-Dichlorobenzene	39,500	1.4	18.28	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NA	NA	NA
Ethylene Dibromide	50	0.0004	7.35	BQL	BQL	BQL	BQL	BQL	BQL	BQL	<0.019	<0.020	<0.020
Acenaphthene	2,120	80	NA	BQL	BQL	BQL	55	83	120	98.0	<260	81.9	84.2 J
Acenaphthylene	1,965	210	NA	BQL	BQL	BQL	BQL	BQL	BQL	BQL	<260	3.7 J	<190
Benzo(a)anthracene	22	0.0479	NA	NA	NA	NA	NA	NA	NA	NA	<260	<19	<190
Pyrene	210	210	NA	NA	NA	NA	NA	NA	NA	NA	<260	<19	<190
Fluorene	950	280	NA	BQL	BQL	BQL	12	BQL	39	33.0	<260	36.1	<190
Anthracene	2,100	2,100	NA	NA	NA	NA	NA	NA	NA	NA	<260	<19	<190
Fluoranthene	280	280	NA	NA	NA	NA	NA	NA	NA	NA	<260	<19	<190
Phenanthrene	410	210	NA	NA	NA	NA	NA	NA	NA	NA	<260	2.5 J	<190
Lead	15,000	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

1. NE = Not established. Therefore, the NCGWQS for the constituent is the reporting limit.
2. ND = Not detected; see laboratory reports for applicable detection limits.
3. NA= Not Analyzed
4. J = Estimated concentration less than reporting limit.
5. BQL = Below Quantitation Limits.
6. Shading represents concentrations above 2L GWQS.
7. CAP data provided by Baker Environmental, Inc., dated July 29, 1994.
8. 1996 through 2002 data obtained from the Shaw Environmental, Inc. Annual Monitoring Report, dated January 2004.
9. 2003, 2004 & 2005 Data provided by Engineering & Environment, Inc.
10. All other compounds analyzed were below laboratory method/quantitation detection limits or historically below 2L GWQS.
11. Ethylene Dibromide is a synonym for 1,2-Dibromoethane.

TABLE 4

REVISED TARGET CLEANUP CONCENTRATIONS

REMEDIAL ACTION OPTIMIZATION & REVISED CORRECTIVE ACTION PLAN ADDENDUM REPORT
CAMPBELL STREET FUEL FARM

MARINE CORPS AIR STATION, NEW RIVER, NC

MEDIUM	CONTAMINANT OF CONCERN	CURRENT CONDITIONS	TARGET CLEANUP	
Free Product	Gasoline/Diesel	NMT	<1/8"	
VADOSE ZONE SOIL			Industrial/Commercial MSCCs	
	Benzene	0.192 J	164	
	n-Butylbenzene	5.82	16,350	
	sec-Butylbenzene	3.53	16,350	
	Ethylbenzene	0.317 J	40,000	
	Methylene chloride	0.0525 J	763	
	Naphthalene	26.3	8,176	
	n-Propylbenzene	2.88	16,350	
	1,2,4-Trimethylbenzene	25.1	20,440	
	Benzo(a)anthracene	0.53	8	
	Benzo(a)pyrene	0.355 J	0.78	
	2-Methylnaphthalene	4.67	1,635	
	C9 - C22 Aromatics	580	12,264	
TYPE II MONITORING WELLS				
GROUNDWATER			GCL	2L GWQS
	Benzene	175	5,000	1
	Methyl Tert-Butyl Ether	139 J	200,000	200
	Ethylbenzene	79.4	84,500	550
	Total Xylenes	244	87,500	530
	Toluene	47.1	257,500	1,000
	Naphthalene	40.6	15,500	21
	1-Methylnaphthalene	33.0	NE	NE
	2-Methylnaphthalene	<5.10	12,500	14
	Bis(2-ethylhexyl)phthalate	NA	2,500	2.5
	Chlorobenzene	NA	50,000	50
	1,2-Dichlorobenzene	0.82 J	24,000	24
	1,3-Dichlorobenzene	9.60	61,500	170
	1,4-Dichlorobenzene	NA	39,500	1.4
	Ethylene Dibromide	<0.02	50	0.0004
	Acenaphthene	<5.10	2,120	80
	Acenaphthylene	<5.10	1,965	210
	Benzo(a)anthracene	<5.10	22	0.0479
	Pyrene	<5.10	210	210
	Fluorene	<5.10	950	280
	Anthracene	<5.10	2,100	2,100
	Fluoranthene	<5.10	280	280
	Phenanthrene	<5.10	410	210
	Lead	NA	15,000	15

TABLE 4
REVISED TARGET CLEANUP CONCENTRATIONS
REMEDIAL ACTION OPTIMIZATION & REVISED CORRECTIVE ACTION PLAN ADDENDUM REPORT
CAMPBELL STREET FUEL FARM
MARINE CORPS AIR STATION, NEW RIVER, NC

MEDIUM	CONTAMINANT OF CONCERN	CURRENT CONDITIONS	TARGET CLEANUP	
TYPE III MONITORING WELLS				
GROUNDWATER			GCL	2L GWQS
	Benzene	9.80	5,000	1
	Methyl Tert-Butyl Ether	<1.00	200,000	200
	Ethylbenzene	10.2	84,500	550
	Total Xylenes	16.9	87,500	530
	Toluene	2.30	257,500	1,000
	Naphthalene	1,660	15,500	21
	1-Methylnaphthalene	90.8 J	NE	NE
	2-Methylnaphthalene	145 J	12,500	14
	Bis(2-ethylhexyl)phthalate	NA	2,500	2.5
	Chlorobenzene	NA	50,000	50
	1,2-Dichlorobenzene	0.90 J	24,000	24
	1,3-Dichlorobenzene	<1.00	61,500	170
	1,4-Dichlorobenzene	NA	39,500	1.4
	Ethylene Dibromide	<0.02	50	0.0004
	Acenaphthene	84.2 J	2,120	80
	Acenaphthylene	<190	1,965	210
	Benzo(a)anthracene	<190	22	0.0479
	Pyrene	<190	210	210
	Fluorene	<190	950	280
	Anthracene	<190	2,100	2,100
	Fluoranthene	<190	280	280
	Phenanthrene	<190	410	210
	Lead	NA	15,000	15

1. NMT = No measurable product thickness.

2. NE = Not established. Therefore, the 2L GWQS for the constituent is the reporting limit.

3. NA = Not Analyzed

4. J = Estimated concentration less than reporting limit.

5. CAP data provided by Baker Environmental, Inc., dated July 22, 1994 and July 29, 1994.

6. Historical data obtained from the Shaw Environmental, Inc. Annual Monitoring Report, dated January 2004.

7. 2003 & 2004 Data provided by Engineering & Environment, Inc.

8. Soil target cleanup concentrations are in mg/kg.

9. Groundwater current conditions and target cleanup concentrations are in ug/L.

10. Ethylene Dibromide is a synonym for 1,2-Dibromoethane.

TABLE 5A SUMMARY OF SOIL LABORATORY RESULTS

Date: January 2006

Campbell Street Fuel Farm
MCAS New River, NC

Facility ID#: N/A

Analytical Method: EPA Method 8260

Sample ID	Contaminant of Concern		Acetone	Benzene	Bromodichloromethane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Ethylbenzene	Isopropylbenzene	4-Isopropyltoluene	Methylene chloride	Naphthalene	n-Propyl benzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Total Xylenes	All Other 8260 Analytes
	Date Collected	Sample Depth (ft. BLS)																			
Residential MSCC (mg/kg)			1,564	22	NE	NE	156	156	156	1,564	1,564	1,564	NE	85	63	156	3,200	782	782	32,000	Varies
Industrial/Commercial MSCC (mg/kg)			40,880	200	NE	NE	4,088	4,088	4,088	40,880	40,000	40,880	NE	763	1,635	4,088	82,000	20,440	20,440	200,000	Varies
Soil to Groundwater MSCC (mg/kg)			3	0.0056	NE	NE	4	3	3	4	0.24	2	NE	0.02	0.58	2	7	8	7	5	Varies
Fuel Farm and Building AS-143 Area																					
AS143MW-26	12/2/2005	(1-2)	<0.00355	<0.00344	<0.00343	<0.00347	<0.00404	<0.00422	<0.00419	<0.00317	<0.00367	<0.00388	<0.00410	<0.00345	<0.00242	<0.00387	<0.00357	<0.00338	<0.00359	<0.01022	BQL
CSFFSB-01	12/2/2005	(1-1.75)	0.0103 J	<0.00295	<0.00294	<0.00298	<0.00347	<0.00362	<0.00359	<0.00272	<0.00315	<0.00333	<0.00352	0.00310 J	<0.00208	<0.00332	<0.00306	<0.00290	<0.00308	<0.00877	BQL
CSFFSB-02	12/2/2005	(5-6)	0.0137 J	0.0290	<0.00281	<0.00285	<0.00332	<0.00346	<0.00343	<0.00260	<0.00301	<0.00319	<0.00337	0.00551 J	<0.00199	<0.00318	<0.00293	<0.00277	<0.00295	<0.00838	BQL
CSFFSB-03	12/2/2005	(2-3)	0.0728	<0.00300	<0.00299	0.0165 J	<0.00353	<0.00369	<0.00366	0.00817	<0.00320	<0.00339	<0.00358	<0.00301	0.00706	<0.00338	<0.00312	<0.00295	<0.00314	<0.00893	BQL
CSFFSB-04	12/2/2005	(4-5)	0.0326 J	<0.00254	<0.00253	0.00679 J	<0.00298	<0.00312	<0.00309	<0.00234	<0.00271	<0.00287	<0.00303	<0.00255	0.00649	<0.00286	<0.00264	<0.00249	<0.00265	<0.00754	BQL
CSFFSB-05	11/30/2005	(3-4)	<0.165	<0.00794	<0.00907	<0.0534	<0.0133	<0.0115	<0.00892	0.0157 J	<0.0101	<0.00848	<0.00980	<0.00921	<0.0137	<0.0103	<0.00858	<0.00980	<0.00917	<0.02709	BQL
CSFFSB-06	12/2/2005	(3-4)	0.0187 J	<0.00276	0.00293 J	<0.00279	<0.00324	<0.00339	<0.00336	<0.00255	<0.00294	<0.00312	<0.00329	<0.00277	0.00507	<0.00311	<0.00287	<0.00271	<0.00288	<0.00820	BQL
CSFFSB-07	12/2/2005	(3-4)	0.457 J	0.0348 J	<0.0174	<0.102	<0.0256	<0.0221	<0.0171	<0.0194	0.162	0.0282 J	3.83	<0.0177	0.302	0.0254 J	0.325	0.165	0.0649 J	0.538	BQL
CSFFSB-08	12/2/2005	(5-6)	<0.311	<0.0150	<0.0171	<0.101	0.313	0.179	<0.0168	<0.0190	<0.0190	<0.0160	<0.0185	0.0175 J	0.751	0.0526 J	<0.0162	<0.0185	<0.0173	<0.051	BQL
CSFFSB-09	11/29/2005	(2-3)	0.00535 J	<0.00272	<0.00271	<0.00275	<0.00320	<0.00334	<0.00332	<0.00251	<0.00290	<0.00308	<0.00325	<0.00273	<0.00192	<0.00307	<0.00283	<0.00268	<0.00285	<0.00810	BQL
CSFFSB-10	11/29/2005	(2-2.5)	0.0223 J	<0.00614	<0.00612	<0.00621	<0.00722	<0.00754	<0.00748	<0.00567	<0.00655	<0.00694	<0.00733	<0.00616	<0.00433	<0.00692	<0.00638	<0.00603	<0.00642	<0.01823	BQL
CSFFSB-11	11/29/2005	(3-4)	<3.24	0.192 J	<0.178	<1.05	5.82	3.53	0.211 J	<0.198	0.317 J	1.20	2.71	<0.181	26.3	2.88	<0.168	25.1	<0.180	<0.532	BQL
CSFFSB-12	12/2/2005	(3-3.5)	<0.00334	<0.00323	<0.00322	<0.00327	<0.00380	<0.00397	<0.00394	<0.00298	<0.00345	<0.00365	<0.00386	<0.00325	<0.00228	<0.00364	<0.00336	<0.00318	<0.00338	<0.00962	BQL
CSFFSB-13	12/2/2005	(3-3.5)	<0.00281	<0.00272	<0.00271	<0.00275	<0.00320	<0.00334	<0.00331	<0.00251	<0.00290	<0.00308	<0.00325	0.00311 J	<0.00192	<0.00307	<0.00283	<0.00267	<0.00285	<0.00809	BQL
Building AS-4151 Area																					
CSFFSB-14	12/2/2005	(3-4)	0.0708	0.00356 J	<0.00268	<0.00272	<0.00316	<0.00330	<0.00327	0.00564	<0.00287	<0.00304	<0.00321	0.0288	<0.00190	<0.00303	0.00761	<0.00264	<0.00281	<0.00799	BQL
CSFFSB-15	12/2/2005	(3-4)	0.212 J	<0.00978	<0.0112	<0.0658	<0.0164	0.0471 J	<0.0110	<0.0124	<0.0124	<0.0104	0.0410 J	0.0525 J	0.483	0.0229 J	<0.0106	0.19	0.0767	<0.0334	BQL
CSFFSB-16	12/2/2005	(3-3.5)	<0.00317	<0.00307	<0.00306	<0.00310	<0.00361	<0.00377	<0.00374	<0.00284	<0.00328	<0.00347	<0.00367	0.00336 J	<0.00217	<0.00346	<0.00319	<0.00302	<0.00321	<0.00913	BQL
CSFFSB-17	12/2/2005	(3-3.5)	<0.361	<0.0174	<0.0198	<0.117	<0.0291	<0.0252	<0.0195	<0.0221	<0.0221	<0.0185	0.553	0.0289 J	1.91	<0.0226	<0.0188	<0.0214	<0.0200	<0.0593	BQL
CSFFSB-18	12/1/2005	(3-4)	<0.385	<0.0185	<0.0211	<0.125	0.723	0.539	<0.0208	<0.0235	0.122	0.138	0.0628 J	<0.0215	4.19	0.356	<0.0200	<0.0228	<0.0214	<0.0632	BQL
CSFFSB-19	12/1/2005	(2-3)	0.258 J	<0.00952	<0.0109	<0.0640	<0.0160	0.0617	<0.0107	<0.0121	0.0211 J	0.0253 J	0.110	0.0129 J	0.374	0.0599	<0.0103	0.378	0.11	<0.03251	BQL
CSFFSB-20	12/2/2005	(1-2)	0.0325 J	<0.00322	<0.00321	0.00862 J	<0.00379	<0.00396	<0.00393	<0.00297	<0.00344	<0.00364	<0.00385	<0.00324	<0.00227	<0.00363	<0.00335	<0.00317	<0.00337	<0.00958	BQL

All results in mg/kg
ft. BLS = feet below land surface
NE = None Established
BQL = Below Quantitation Limits
J = Estimated concentration, below calibration range and above MDL
Shaded concentrations exceed the lowest applicable standard

TABLE 5B SUMMARY OF SOIL LABORATORY RESULTS

Date: January 2006

Campbell Street Fuel Farm
MCAS New River, NC

Facility ID#: N/A

Analytical Method: EPA Method 8270

Sample ID	Contaminant of Concern		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-ethylhexyl)phthalate	Chrysene	Dibenzofuran	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene	All Other 8270 Analytes
	Date Collected	Sample Depth (ft. BLS)																			
Residential MSCC (mg/kg)			940	469	4,600	0.88	0.088	0.88	469	9	46	88	62	620	620	0.88	63	63	469	469	Varies
Industrial/Commercial MSCC (mg/kg)			24,000	12,264	122,000	8	0.78	8	12,264	78	410	780	1,635	16,400	16,400	8	1,635	1,635	12,264	12,264	Varies
Soil to Groundwater MSCC (mg/kg)			8	11	995	0.34	0.091	1	6,720	12	6.67	38	4.7	276	44	3	3	0.58	60	286	Varies
Fuel Farm and Building AS-143 Area																					
AS143MW-26	12/2/2005	(1-2)	<0.056	<0.052	<0.056	<0.067	<0.060	<0.068	<0.106	<0.075	<0.052	<0.042	<0.071	<0.055	<0.048	<0.100	<0.114	<0.032	<0.044	<0.075	BQL
CSFFSB-01	12/2/2005	(1-1.75)	<0.052	<0.048	<0.053	<0.063	<0.056	<0.064	<0.099	<0.070	<0.049	<0.039	<0.066	<0.051	<0.045	<0.093	<0.106	<0.029	<0.041	<0.070	BQL
CSFFSB-02	12/2/2005	(5-6)	<0.055	<0.051	<0.056	<0.067	<0.059	<0.067	<0.105	<0.074	<0.052	<0.042	<0.070	<0.054	<0.048	<0.098	<0.112	<0.031	<0.044	<0.074	BQL
CSFFSB-03	12/2/2005	(2-3)	0.443	<0.051	0.543	0.527	0.355 J	0.447	0.367 J	0.191 J	<0.051	0.512	0.191 J	1.56	0.489	0.573	<0.112	<0.031	2.34	1.51	BQL
CSFFSB-04	12/2/2005	(4-5)	<0.050	<0.046	<0.050	0.142 J	0.104 J	0.159 J	<0.094	<0.067	<0.046	0.149 J	<0.063	0.232 J	<0.043	<0.089	<0.101	<0.028	0.194 J	0.246 J	BQL
CSFFSB-05	11/30/2005	(3-4)	0.086 J	<0.048	0.057 J	<0.062	<0.055	<0.063	<0.097	<0.069	4.38	<0.039	<0.065	0.139 J	0.057 J	<0.091	<0.104	<0.029	<0.041	0.143 J	BQL
CSFFSB-06	12/2/2005	(3-4)	<0.054	<0.050	<0.054	<0.065	<0.057	<0.065	<0.102	<0.072	<0.050	<0.040	<0.068	<0.052	<0.046	<0.096	<0.109	<0.030	<0.043	<0.072	BQL
CSFFSB-07	12/2/2005	(3-4)	<0.054	<0.051	<0.055	<0.066	<0.058	<0.067	<0.103	<0.073	<0.051	<0.041	<0.069	<0.053	<0.047	<0.097	<0.111	0.076 J	<0.043	<0.073	BQL
CSFFSB-08	12/2/2005	(5-6)	0.070 J	<0.049	0.070 J	0.274 J	0.166 J	0.274 J	<0.101	0.085 J	0.292 J	0.270 J	<0.067	0.407	0.085 J	<0.095	0.329 J	0.174 J	0.281 J	0.414	BQL
CSFFSB-09	11/29/2005	(2-3)	<0.053	<0.049	<0.053	0.169 J	0.166 J	0.235 J	<0.100	0.081 J	<0.049	0.188 J	<0.067	0.221 J	<0.046	<0.094	<0.107	<0.030	0.063 J	0.239 J	BQL
CSFFSB-10	11/29/2005	(2-2.5)	<0.080	<0.075	<0.081	<0.097	<0.086	<0.098	<0.152	<0.108	<0.075	<0.061	<0.102	<0.078	<0.069	<0.143	<0.164	<0.045	<0.064	<0.108	BQL
CSFFSB-11	11/29/2005	(3-4)	0.068 J	0.068 J	<0.058	<0.070	<0.062	<0.070	<0.109	<0.078	<0.054	<0.044	0.117 J	<0.056	<0.050	<0.103	4.67	2.52	<0.046	<0.077	BQL
CSFFSB-12	12/2/2005	(3-3.5)	<0.057	<0.053	<0.058	<0.070	<0.061	<0.070	<0.109	<0.078	<0.054	<0.043	<0.073	<0.056	<0.050	<0.103	<0.117	<0.033	<0.046	<0.077	BQL
CSFFSB-13	12/2/2005	(3-3.5)	<0.054	<0.050	<0.055	<0.065	<0.058	<0.066	<0.103	<0.073	<0.051	<0.041	<0.069	<0.053	<0.047	<0.097	<0.110	<0.031	<0.043	<0.073	BQL
Building AS-4151 Area																					
CSFFSB-14	12/2/2005	(3-4)	<0.049	<0.045	<0.049	<0.059	<0.052	<0.059	<0.092	<0.065	<0.045	<0.037	<0.062	<0.048	<0.042	<0.087	<0.099	<0.028	<0.039	<0.065	BQL
CSFFSB-15	12/2/2005	(3-4)	<0.054	<0.050	<0.055	<0.065	<0.058	<0.066	<0.102	<0.073	<0.050	<0.041	<0.069	<0.053	<0.047	<0.096	0.301 J	0.102 J	<0.043	<0.072	BQL
CSFFSB-16	12/2/2005	(3-3.5)	<0.052	<0.048	<0.053	<0.063	<0.055	<0.063	<0.099	<0.070	<0.049	<0.039	<0.066	<0.051	<0.045	<0.093	<0.106	<0.029	<0.041	<0.070	BQL
CSFFSB-17	12/2/2005	(3-3.5)	0.066 J	<0.044	<0.048	<0.057	<0.050	<0.057	<0.089	<0.063	0.154 J	<0.035	<0.060	0.053 J	0.102 J	<0.084	<0.096	0.131 J	<0.037	<0.063	BQL
CSFFSB-18	12/1/2005	(3-4)	<0.058	0.094 J	<0.059	<0.070	<0.062	<0.071	<0.111	<0.079	<0.055	<0.044	<0.074	<0.057	<0.051	<0.104	3.00	1.47	<0.046	<0.078	BQL
CSFFSB-19	12/1/2005	(2-3)	<0.055	<0.051	<0.056	<0.067	<0.059	<0.068	<0.105	<0.075	<0.052	<0.042	<0.070	<0.054	<0.048	<0.099	<0.113	0.127 J	<0.044	<0.074	BQL
CSFFSB-20	12/2/2005	(1-2)	<0.049	<0.046	<0.050	<0.059	<0.053	<0.060	<0.093	<0.066	<0.046	<0.037	<0.062	<0.048	<0.043	<0.088	<0.100	<0.028	<0.039	<0.066	BQL

All results in mg/kg
ft. BLS = feet below land surface
NE = None Established
BQL = Below Quantitation Limits
J = Estimated concentration, below calibration range and above MDL
Shaded concentrations exceed the lowest applicable standard

TABLE 5C SUMMARY OF SOIL LABORATORY RESULTS

Date: January 2006

Campbell Street Fuel Farm
MCAS New River, NC

Facility ID#: N/A

Analytical Method: MADEP VPH/EPH AS COMPARED TO NCDENR MSCCs

Sample ID	Contaminant of Concern →		C5-C8 Aliphatics	C9-C18 Aliphatics	C19-C36 Aliphatics	C9-C22 Aromatics
	Date Collected	Sample Depth (ft. BLS)				
Residential MSCC (mg/kg)			939	9,386	93,860	469
Industrial/Commercial MSCC (mg/kg)			24,528	245,280	#	12,264
Soil to Groundwater MSCC (mg/kg)			72	3,255	##	34
Fuel Farm and Building AS-143 Area						
AS143MW-26	12/2/2005	(1-2)	<10	<20	10	<20
CSFFSB-01	12/2/2005	(1-1.75)	<10	<20	<10	<20
CSFFSB-02	12/2/2005	(5-6)	<10	<20	<10	<20
CSFFSB-03	12/2/2005	(2-3)	<10	34	<10	25
CSFFSB-04	12/2/2005	(4-5)	<10	234	16	58
CSFFSB-05	11/30/2005	(3-4)	<10	36	<10	<23*
CSFFSB-06	12/2/2005	(3-4)	12	<20	<10	<20
CSFFSB-07	12/2/2005	(3-4)	48	<30*	<10	<22*
CSFFSB-08	12/2/2005	(5-6)	<10	245	<10	147
CSFFSB-09	11/29/2005	(2-3)	<10	<20	43	<20
CSFFSB-10	11/29/2005	(2-2.5)	<10	<60	750	<28*
CSFFSB-11	11/29/2005	(3-4)	55	1,160	<20	580
CSFFSB-12	12/2/2005	(3-3.5)	<10	<20	<10	<20
CSFFSB-13	12/2/2005	(3-3.5)	<10	<20	<10	<20
Building AS-4151 Area						
CSFFSB-14	12/2/2005	(3-4)	<10	<20	<10	<20
CSFFSB-15	12/2/2005	(3-4)	<10	98	<10	<29*
CSFFSB-16	12/2/2005	(3-3.5)	<10	<20	<10	<20
CSFFSB-17	12/2/2005	(3-3.5)	<10	740	<50	309
CSFFSB-18	12/1/2005	(3-4)	<10	634	<20	105
CSFFSB-19	12/1/2005	(2-3)	<10	<20	<10	<20
CSFFSB-20	12/2/2005	(1-2)	<10	<20	<10	<20

All results in mg/kg

ft. BLS = feet below land surface

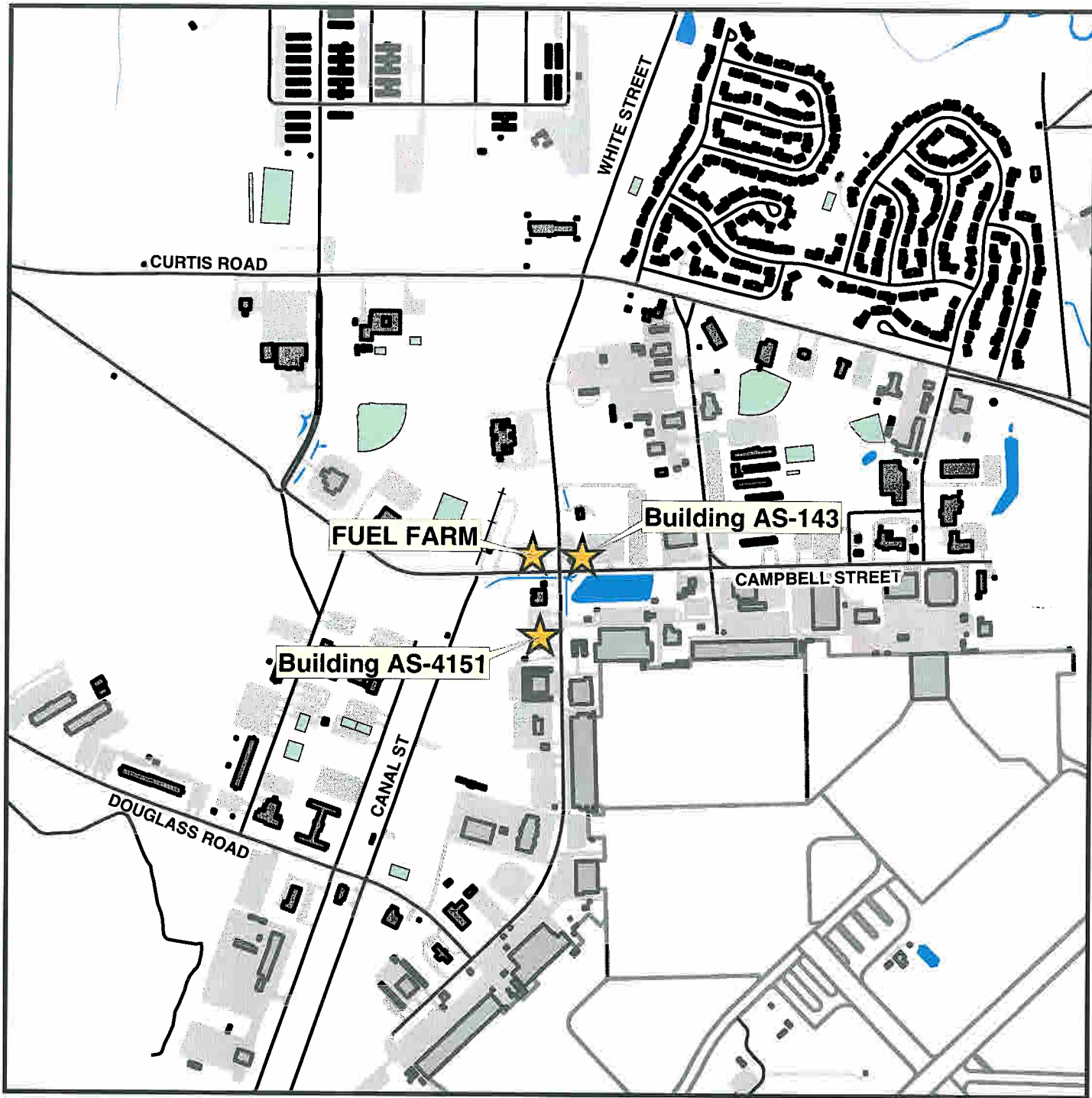
Health based level >100%

Considered immobile

Shaded concentrations exceed lowest applicable standard

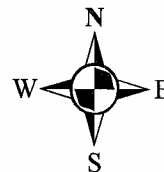
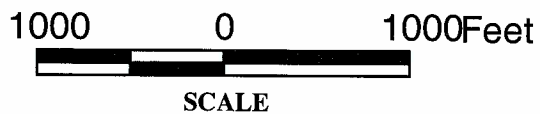
* The result is the sum of the reported quantitation limit of one fraction and the detected concentration of the other fraction

FIGURES



LEGEND

-  Roads
-  Railroads
-  Recreational Horse Trail
-  Buildings and Structures
-  Parking Lots
-  Playgrounds
-  Driveways
-  Athletic Fields
-  Athletic Courts
-  Surface Water
-  Creeks
-  Surface Water



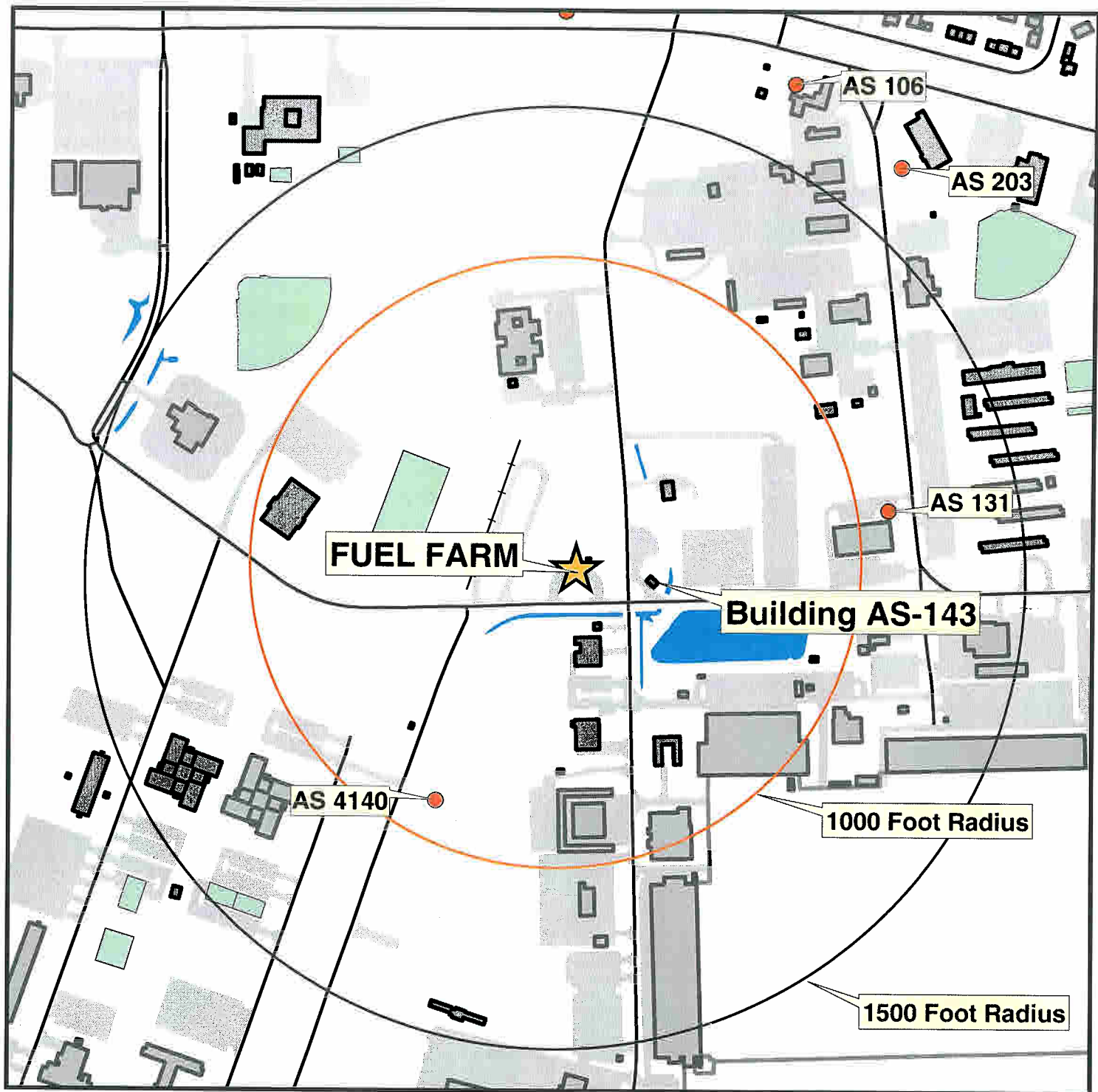
DRAWN BY:	CHECK BY:	APPROVED BY:
THW	CWR	JKB
CATLIN PROJECT No.: 205-043		

SITE VICINITY MAP

CAMPBELL STREET
FUEL FARM

FIGURE

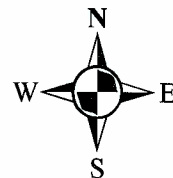
1



Water Supply Wells

- ACTIVE
- CLOSED
- INACTIVE
- PENDING
- Roads
- Railroads
- Recreational Horse Trail
- Buildings and Structures
- Parking Lots
- Playgrounds
- Driveways
- Athletic Fields
- Athletic Courts
- Surface Water
- Creeks
- Surface Water

500 0 500 Feet
SCALE



DRAWN BY: CHECK BY: APPROVED BY:

THW

CWR

JKB

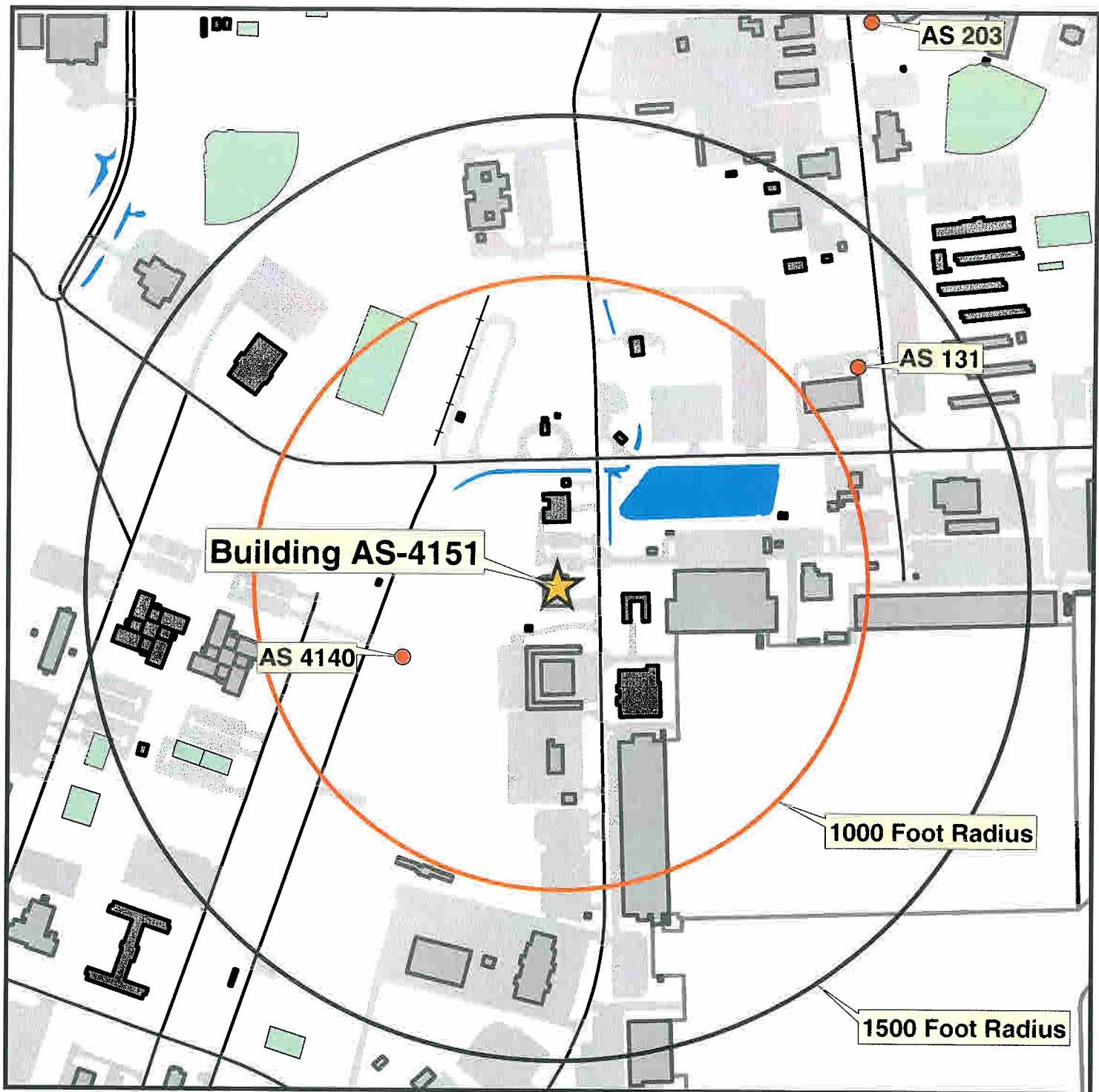
CATLIN PROJECT No.: 205-043

SITE VICINITY MAP for FUEL FARM & BUILDING AS-143 AREA

**CAMPBELL STREET FUEL FARM
1500 ft. RADIUS with RECEPTORS**

FIGURE

1A

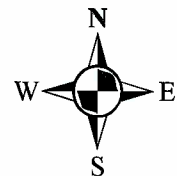


Water Supply Wells

- ACTIVE
- CLOSED
- INACTIVE
- PENDING
- Roads
- Railroads
- Recreational Horse Trail
- Buildings and Structures
- Parking Lots
- Playgrounds
- Driveways
- Athletic Fields
- Athletic Courts
- Surface Water
- Creeks
- Surface Water

500 0 500 Feet

SCALE



DRAWN BY: CHECK BY: APPROVED BY:

THW

CWR

JKB

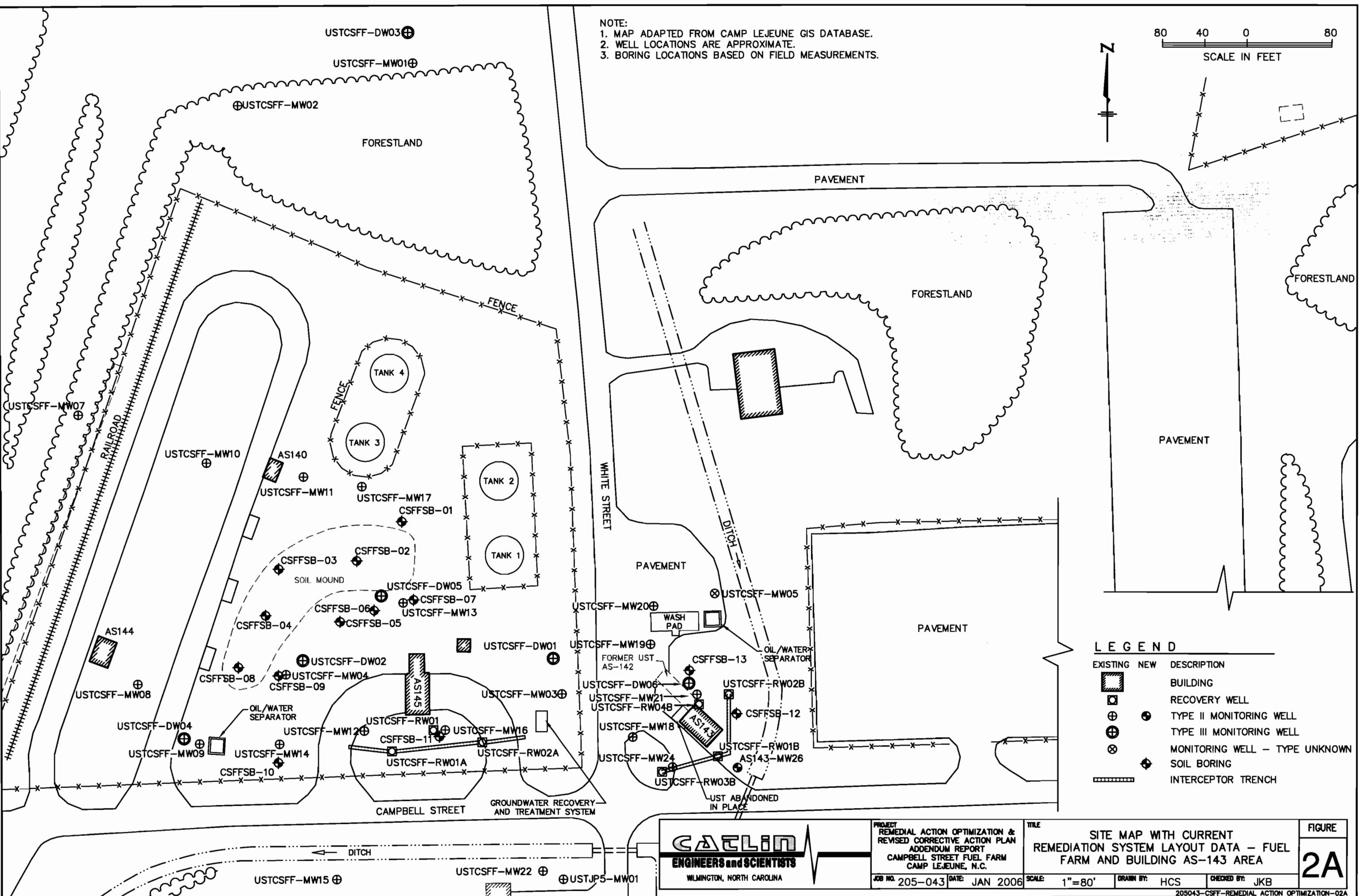
CATLIN PROJECT No.: 205-043

SITE VICINITY MAP for BUILDING AS-4151 AREA

CAMPBELL STREET FUEL FARM
1500 ft. RADIUS with RECEPTORS

FIGURE

1B



CAELIN
ENGINEERS and SCIENTISTS
WILMINGTON, NORTH CAROLINA

PROJECT: REMEDIAL ACTION OPTIMIZATION & REVISED CORRECTIVE ACTION PLAN
 ADDENDUM REPORT
 CAMPBELL STREET FUEL FARM
 CAMP LEJEUNE, N.C.

JOB NO. 205-043 DATE: JAN 2006

TITLE: SITE MAP WITH CURRENT REMEDIATION SYSTEM LAYOUT DATA - FUEL FARM AND BUILDING AS-143 AREA

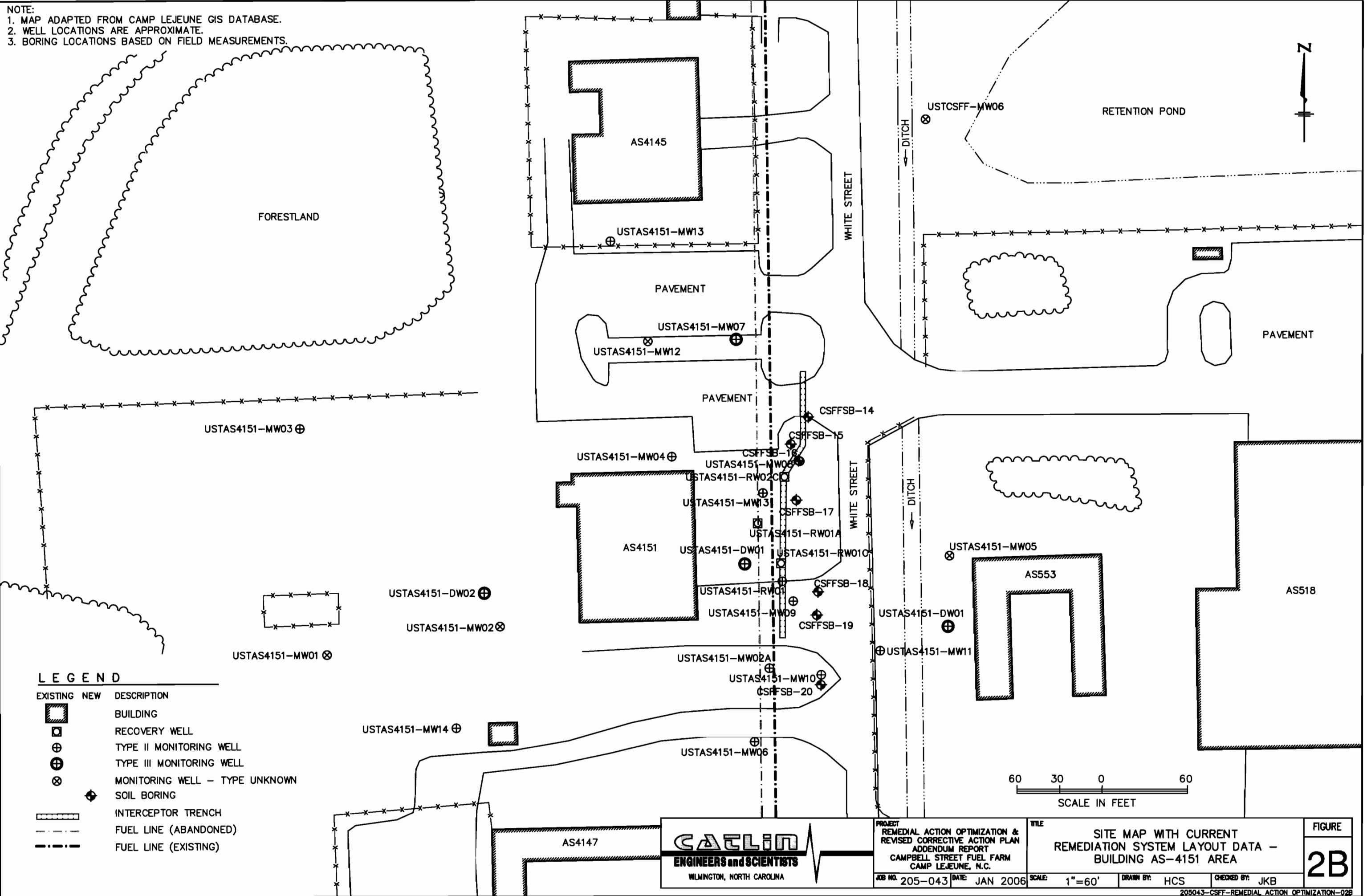
SCALE: 1"=80' DRAWN BY: HCS CHECKED BY: JKB

FIGURE

2A

205043-CSFF-REMEDIAL ACTION OPTIMIZATION-02A

NOTE:
 1. MAP ADAPTED FROM CAMP LEJEUNE GIS DATABASE.
 2. WELL LOCATIONS ARE APPROXIMATE.
 3. BORING LOCATIONS BASED ON FIELD MEASUREMENTS.



LEGEND

EXISTING	NEW	DESCRIPTION
		BUILDING
		RECOVERY WELL
		TYPE II MONITORING WELL
		TYPE III MONITORING WELL
		MONITORING WELL - TYPE UNKNOWN
		SOIL BORING
		INTERCEPTOR TRENCH
		FUEL LINE (ABANDONED)
		FUEL LINE (EXISTING)

CATLIN
 ENGINEERS and SCIENTISTS
 WILMINGTON, NORTH CAROLINA

PROJECT
 REMEDIAL ACTION OPTIMIZATION &
 REVISED CORRECTIVE ACTION PLAN
 ADDENDUM REPORT
 CAMPBELL STREET FUEL FARM
 CAMP LEJEUNE, N.C.
 JOB NO. 205-043 DATE: JAN 2006

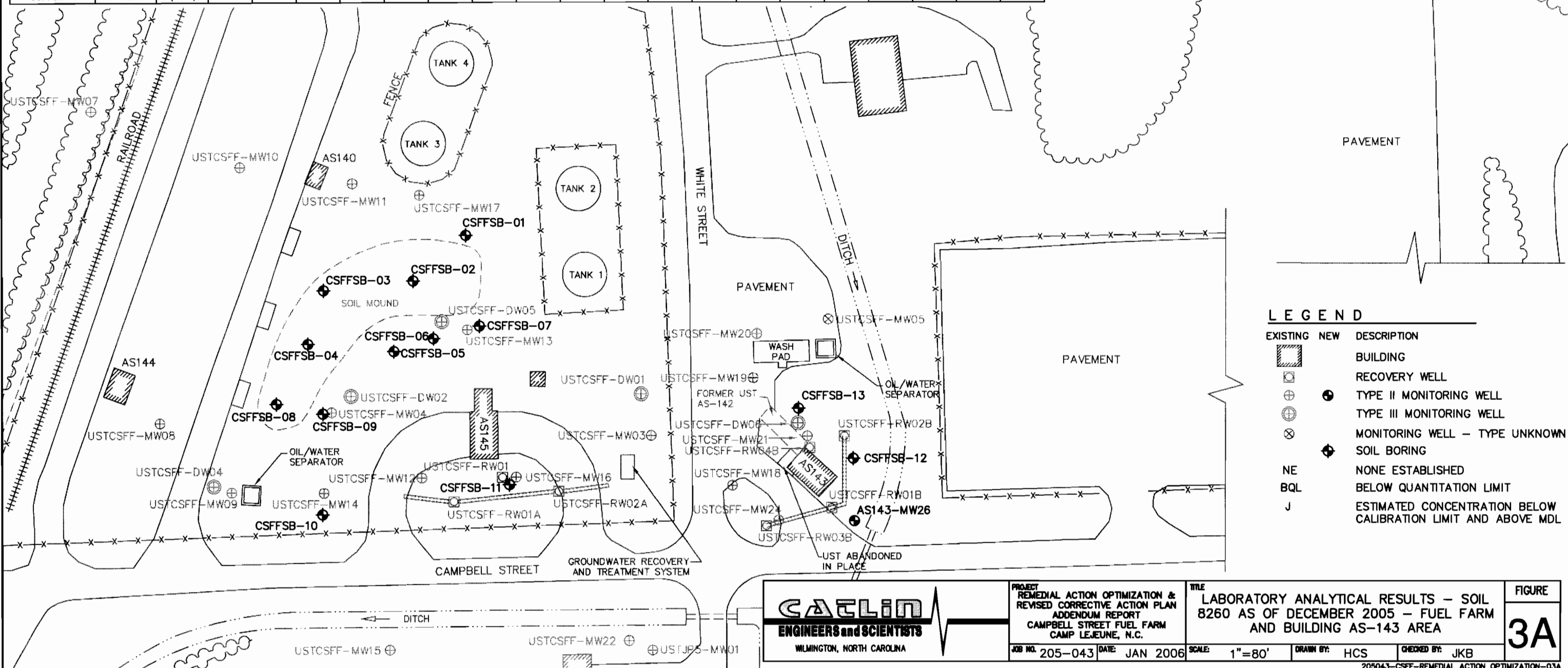
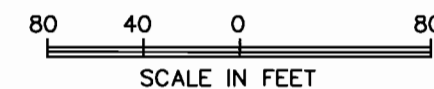
TITLE
 SITE MAP WITH CURRENT
 REMEDIATION SYSTEM LAYOUT DATA -
 BUILDING AS-4151 AREA
 SCALE: 1"=60' DRAWN BY: HCS CHECKED BY: JKB

FIGURE
2B

Analytical Method: EPA Method 8260

Sample ID	Contaminant of Concern		Acetone	Benzene	Bromochloromethane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Ethylbenzene	Isopropylbenzene	4-Isopropyltoluene	Methylene chloride	Naphthalene	n-Propyl benzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Total Xylenes	All Other 8260 Analytes
	Date Collected	Sample Depth (ft. BLS)																			
Residential MSCC (mg/kg)			1,564	22	NE	NE	156	156	156	1,564	1,564	1,564	NE	85	63	156	3,200	782	782	32,000	Varies
Industrial/Commercial MSCC (mg/kg)			40,880	200	NE	NE	4,088	4,088	4,088	40,880	40,000	40,880	NE	763	1,635	4,088	82,000	20,440	20,440	200,000	Varies
Soil to Groundwater MSCC (mg/kg)			3	0.0056	NE	NE	4	3	3	4	0.24	2	NE	0.02	0.58	2	7	8	7	5	Varies
AS143MW-26	12/2/2005	(1-2)	<0.00355	<0.00344	<0.00343	<0.00347	<0.00404	<0.00422	<0.00419	<0.00317	<0.00367	<0.00388	<0.00410	<0.00345	<0.00242	<0.00387	<0.00357	<0.00338	<0.00359	<0.01022	BQL
CSFFSB-01	12/2/2005	(1-1.75)	0.0103 J	<0.00295	<0.00294	<0.00298	<0.00347	<0.00362	<0.00359	<0.00272	<0.00315	<0.00333	<0.00352	0.00310 J	<0.00208	<0.00332	<0.00306	<0.00290	<0.00308	<0.00877	BQL
CSFFSB-02	12/2/2005	(5-6)	0.0137 J	0.0290	<0.00281	<0.00285	<0.00332	<0.00346	<0.00343	<0.00260	<0.00301	<0.00319	<0.00337	0.00551 J	<0.00199	<0.00318	<0.00293	<0.00277	<0.00295	<0.00838	BQL
CSFFSB-03	12/2/2005	(2-3)	0.0728	<0.00300	<0.00299	0.0165 J	<0.00353	<0.00369	<0.00366	0.00817	<0.00320	<0.00339	<0.00358	<0.00301	0.00706	<0.00338	<0.00312	<0.00295	<0.00314	<0.00893	BQL
CSFFSB-04	12/2/2005	(4-5)	0.0326 J	<0.00254	<0.00253	0.00679 J	<0.00298	<0.00312	<0.00309	0.00234	<0.00271	<0.00287	<0.00303	<0.00255	0.00649	<0.00264	<0.00249	<0.00265	<0.00265	<0.00754	BQL
CSFFSB-05	11/30/2005	(3-4)	<0.165	<0.00794	<0.00907	<0.0534	<0.0133	<0.0115	<0.00892	0.0157 J	<0.0101	<0.00848	<0.00980	<0.00921	<0.0137	<0.0103	<0.00858	<0.00980	<0.00917	<0.02709	BQL
CSFFSB-06	12/2/2005	(3-4)	0.0187 J	<0.00276	0.00293 J	<0.00279	<0.00324	<0.00339	<0.00336	<0.00255	<0.00294	<0.00312	<0.00329	<0.00277	0.00507	<0.00311	<0.00287	<0.00271	<0.00288	<0.00820	BQL
CSFFSB-07	12/2/2005	(3-4)	0.457 J	0.0348 J	<0.0174	<0.102	<0.0256	<0.0221	<0.0171	<0.0194	0.162	0.0282 J	3.83	<0.0177	0.302	0.0254 J	0.325	0.165	0.0649 J	0.538	BQL
CSFFSB-08	12/2/2005	(5-6)	<0.311	<0.0150	<0.0171	<0.101	0.313	0.179	<0.0168	<0.0190	<0.0190	<0.0160	<0.0185	0.0175 J	0.751	0.0526 J	<0.0162	<0.0185	<0.0173	<0.051	BQL
CSFFSB-09	11/29/2005	(2-3)	0.00535 J	<0.00272	<0.00271	<0.00275	<0.00320	<0.00334	<0.00332	<0.00251	<0.00290	<0.00308	<0.00325	<0.00273	<0.00192	<0.00307	<0.00283	<0.00268	<0.00285	<0.00810	BQL
CSFFSB-10	11/29/2005	(2-2.5)	0.0223 J	<0.00614	<0.00612	<0.00621	<0.00722	<0.00754	<0.00748	<0.00567	<0.00655	<0.00694	<0.00733	<0.00616	<0.00433	<0.00692	<0.00638	<0.00603	<0.00642	<0.01823	BQL
CSFFSB-11	11/29/2005	(3-4)	<3.24	0.192 J	<0.178	<1.05	5.82	3.53	0.211 J	<0.198	0.317 J	1.20	2.71	<0.181	26.3	2.88	<0.168	25.1	<0.180	<0.532	BQL
CSFFSB-12	12/2/2005	(3-3.5)	<0.00334	<0.00323	<0.00322	<0.00327	<0.00380	<0.00397	<0.00394	<0.00298	<0.00345	<0.00365	<0.00386	<0.00325	<0.00228	<0.00364	<0.00336	<0.00318	<0.00338	<0.00962	BQL
CSFFSB-13	12/2/2005	(3-3.5)	<0.00281	<0.00272	<0.00271	<0.00275	<0.00320	<0.00334	<0.00331	<0.00251	<0.00290	<0.00308	<0.00325	0.00311 J	<0.00192	<0.00307	<0.00283	<0.00267	<0.00285	<0.00809	BQL

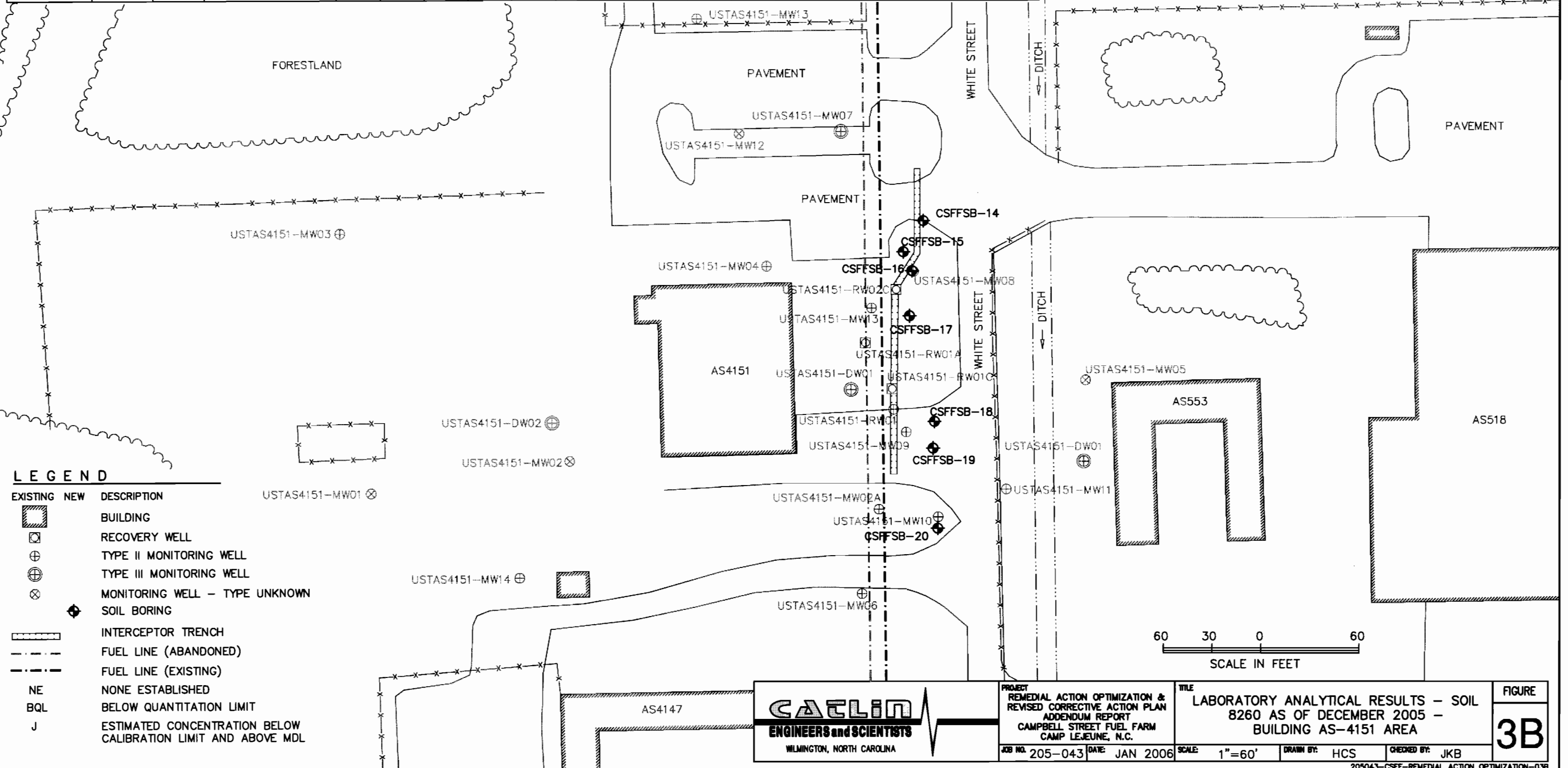
- NOTE:
1. MAP ADAPTED FROM CAMP LEJEUNE GIS DATABASE.
 2. WELL LOCATIONS ARE APPROXIMATE.
 3. BORING LOCATIONS BASED ON FIELD MEASUREMENTS.
 4. ALL RESULTS IN mg/Kg.
 5. SHADED CONCENTRATIONS EXCEED LOWEST APPLICABLE STANDARD.



Analytical Method: EPA Method 8260

Sample ID	Contaminant of Concern		Acetone	Benzene	Bromodichloromethane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Ethylbenzene	Isopropylbenzene	4-Isopropyltoluene	Methylene chloride	Naphthalene	n-Propyl benzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Total Xylenes	All Other 8260 Analytes
	Date Collected	Sample Depth (ft. BLS)																			
Residential MSCC (mg/kg)			1,564	22	NE	NE	156	156	156	1,564	1,564	1,564	NE	85	63	156	3,200	782	782	32,000	Varies
Industrial/Commercial MSCC (mg/kg)			40,880	200	NE	NE	4,088	4,088	4,088	40,880	40,000	40,880	NE	763	1,635	4,088	82,000	20,440	20,440	200,000	Varies
Soil to Groundwater MSCC (mg/kg)			3	0.0056	NE	NE	4	3	3	4	0.24	2	NE	0.02	0.58	2	7	8	7	5	Varies
CSFFSB-14	12/2/2005	(3-4)	0.0708	0.00356 J	<0.00268	<0.00272	<0.00316	<0.00330	<0.00327	0.00564	<0.00287	<0.00304	<0.00321	0.0288	<0.00190	<0.00303	0.00761	<0.00264	<0.00281	<0.00799	BQL
CSFFSB-15	12/2/2005	(3-4)	0.212 J	<0.00978	<0.0112	<0.0658	<0.0164	0.0471 J	<0.0110	<0.0124	<0.0124	<0.0104	0.0410 J	0.0525 J	0.483	0.0229 J	<0.0106	0.19	0.0767	<0.0334	BQL
CSFFSB-16	12/2/2005	(3-3.5)	<0.00317	<0.00307	<0.00306	<0.00310	<0.00361	<0.00377	<0.00374	<0.00284	<0.00328	<0.00347	<0.00367	0.00336 J	<0.00217	<0.00346	<0.00319	<0.00302	<0.00321	<0.00913	BQL
CSFFSB-17	12/2/2005	(3-3.5)	<0.361	<0.0174	<0.0198	<0.117	<0.0291	<0.0252	<0.0195	<0.0221	<0.0221	<0.0185	0.553	0.0289 J	1.91	<0.0226	<0.0188	<0.0214	<0.0200	<0.0593	BQL
CSFFSB-18	12/1/2005	(3-4)	<0.385	<0.0185	<0.0211	<0.125	0.723	0.539	<0.0208	<0.0235	0.122	0.138	0.0628 J	<0.0215	4.18	0.356	<0.0200	<0.0228	<0.0214	<0.0632	BQL
CSFFSB-19	12/1/2005	(2-3)	0.258 J	<0.00952	<0.0109	<0.0640	<0.0160	0.0617	<0.0107	<0.0121	0.0211 J	0.0253 J	0.110	0.0129 J	0.374	0.0599	<0.0103	0.378	0.11	<0.03251	BQL
CSFFSB-20	12/2/2005	(1-2)	0.0325 J	<0.00322	<0.00321	0.00862 J	<0.00379	<0.00396	<0.00393	<0.00297	<0.00344	<0.00364	<0.00385	<0.00324	<0.00227	<0.00363	<0.00335	<0.00317	<0.00337	<0.00958	BQL

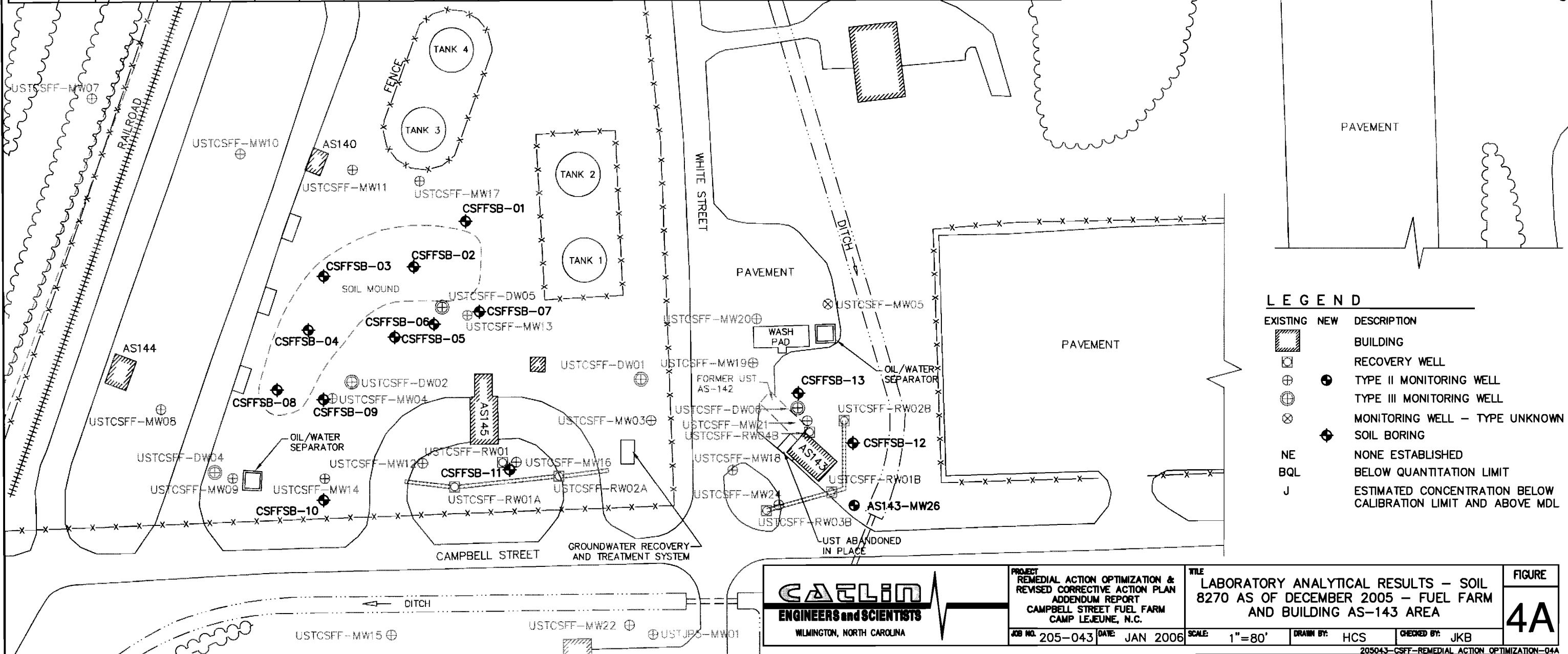
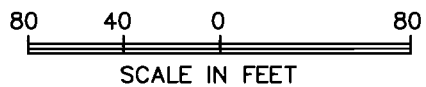
- NOTE:
1. MAP ADAPTED FROM CAMP LEJEUNE GIS DATABASE.
 2. WELL LOCATIONS ARE APPROXIMATE.
 3. BORING LOCATIONS BASED ON FIELD MEASUREMENTS.
 4. ALL RESULTS IN mg/Kg.
 5. SHADED CONCENTRATIONS EXCEED LOWEST APPLICABLE STANDARD.



Analytical Method: EPA Method 8270

Sample ID	Contaminant of Concern			Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-ethylhexyl)phthalate	Chrysene	Dibenzofuran	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene	All Other 8270 Analytes
	Date Collected	Sample Depth (ft. BLS)																				
Residential MSCC (mg/kg)				940	469	4,600	0.88	0.088	0.88	469	9	46	88	62	620	620	0.88	63	63	469	469	Varies
Industrial/Commercial MSCC (mg/kg)				24,000	12,264	122,000	8	0.78	8	12,264	78	410	780	1,635	16,400	16,400	8	1,635	1,635	12,264	12,264	Varies
Soil to Groundwater MSCC (mg/kg)				8	11	995	0.34	0.091	1	6,720	12	6.67	38	4.7	276	44	3	0.58	60	286	Varies	Varies
AS143MW-26	12/2/2005	(1-2)		<0.056	<0.052	<0.056	<0.067	<0.060	<0.068	<0.106	<0.075	<0.052	<0.042	<0.071	<0.055	<0.048	<0.100	<0.114	<0.032	<0.044	<0.075	BQL
CSFFSB-01	12/2/2005	(1-1.75)		<0.052	<0.048	<0.053	<0.063	<0.056	<0.064	<0.099	<0.070	<0.049	<0.039	<0.066	<0.051	<0.045	<0.093	<0.106	<0.029	<0.041	<0.070	BQL
CSFFSB-02	12/2/2005	(5-6)		<0.055	<0.051	<0.056	<0.067	<0.059	<0.067	<0.105	<0.074	<0.052	<0.042	<0.070	<0.054	<0.048	<0.098	<0.112	<0.031	<0.044	<0.074	BQL
CSFFSB-03	12/2/2005	(2-3)		0.443	<0.051	0.543	0.527	0.355 J	0.447	0.367 J	0.191 J	<0.051	0.512	0.191 J	1.56	0.489	0.573	<0.112	<0.031	2.34	1.51	BQL
CSFFSB-04	12/2/2005	(4-5)		<0.050	<0.046	<0.050	0.142 J	0.104 J	0.159 J	<0.094	<0.067	<0.046	0.149 J	<0.063	0.232 J	<0.043	<0.089	<0.101	<0.028	0.194 J	0.246 J	BQL
CSFFSB-05	11/30/2005	(3-4)		0.086 J	<0.048	0.057 J	<0.062	<0.055	<0.063	<0.097	<0.069	4.38	<0.039	<0.065	0.139 J	0.057 J	<0.091	<0.104	<0.029	<0.041	0.143 J	BQL
CSFFSB-06	12/2/2005	(3-4)		<0.054	<0.050	<0.054	<0.065	<0.057	<0.065	<0.102	<0.072	<0.050	<0.040	<0.068	<0.052	<0.046	<0.096	<0.109	<0.030	<0.043	<0.072	BQL
CSFFSB-07	12/2/2005	(3-4)		<0.054	<0.051	<0.055	<0.066	<0.058	<0.067	<0.103	<0.073	<0.051	<0.041	<0.069	<0.053	<0.047	<0.097	<0.111	0.076 J	<0.043	<0.073	BQL
CSFFSB-08	12/2/2005	(5-6)		0.070 J	<0.049	0.070 J	0.274 J	0.166 J	0.274 J	<0.101	0.085 J	0.292 J	0.270 J	<0.067	0.407	0.085 J	<0.095	0.329 J	0.174 J	0.281 J	0.414	BQL
CSFFSB-09	11/29/2005	(2-3)		<0.053	<0.049	<0.053	0.169 J	0.166 J	0.235 J	<0.100	0.081 J	<0.049	0.188 J	<0.067	0.221 J	<0.046	<0.094	<0.107	<0.030	0.063 J	0.239 J	BQL
CSFFSB-10	11/29/2005	(2-2.5)		<0.080	<0.075	<0.081	<0.097	<0.086	<0.098	<0.152	<0.108	<0.075	<0.061	<0.102	<0.078	<0.069	<0.143	<0.164	<0.045	<0.064	<0.108	BQL
CSFFSB-11	11/29/2005	(3-4)		0.068 J	0.068 J	<0.058	<0.070	<0.062	<0.070	<0.109	<0.078	<0.054	<0.044	0.117 J	<0.056	<0.050	<0.103	4.67	2.52	<0.046	<0.077	BQL
CSFFSB-12	12/2/2005	(3-3.5)		<0.057	<0.053	<0.058	<0.070	<0.061	<0.070	<0.109	<0.078	<0.054	<0.043	<0.073	<0.056	<0.050	<0.103	<0.117	<0.033	<0.046	<0.077	BQL
CSFFSB-13	12/2/2005	(3-3.5)		<0.054	<0.050	<0.055	<0.065	<0.058	<0.066	<0.103	<0.073	<0.051	<0.041	<0.069	<0.053	<0.047	<0.097	<0.110	<0.031	<0.043	<0.073	BQL

- NOTE:
1. MAP ADAPTED FROM CAMP LEJEUNE GIS DATABASE.
2. WELL LOCATIONS ARE APPROXIMATE.
3. BORING LOCATIONS BASED ON FIELD MEASUREMENTS.
4. ALL RESULTS IN mg/Kg.
5. SHADED CONCENTRATIONS EXCEED LOWEST APPLICABLE STANDARD.



LEGEND		
EXISTING	NEW	DESCRIPTION
[Symbol]		BUILDING
[Symbol]		RECOVERY WELL
[Symbol]		TYPE II MONITORING WELL
[Symbol]		TYPE III MONITORING WELL
[Symbol]		MONITORING WELL - TYPE UNKNOWN
[Symbol]		SOIL BORING
NE		NONE ESTABLISHED
BQL		BELOW QUANTITATION LIMIT
J		ESTIMATED CONCENTRATION BELOW CALIBRATION LIMIT AND ABOVE MDL

CAELIN
ENGINEERS and SCIENTISTS
WILMINGTON, NORTH CAROLINA

PROJECT: REMEDIAL ACTION OPTIMIZATION & REVISED CORRECTIVE ACTION PLAN
ADDENDUM REPORT
CAMPBELL STREET FUEL FARM
CAMP LEJEUNE, N.C.
JOB NO. 205-043 DATE: JAN 2006

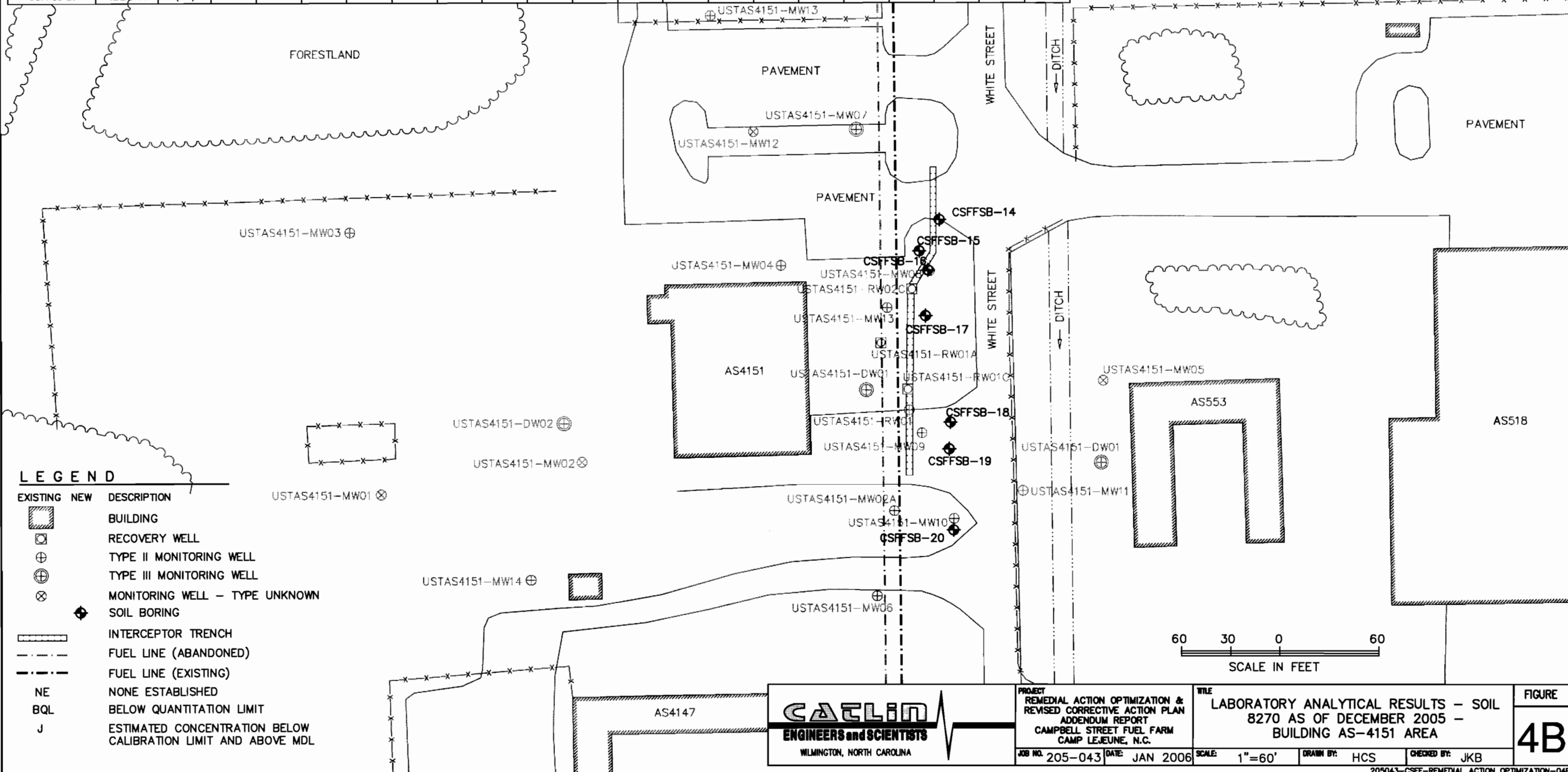
TITLE: LABORATORY ANALYTICAL RESULTS - SOIL 8270 AS OF DECEMBER 2005 - FUEL FARM AND BUILDING AS-143 AREA
SCALE: 1"=80' DRAWN BY: HCS CHECKED BY: JKB

FIGURE
4A

Analytical Method: EPA Method 8270

Sample ID	Contaminant of Concern		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Bis(2-ethylhexyl)phthalate	Chrysene	Dibenzofuran	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene	All Other 8270 Analytes
	Date Collected	Sample Depth (ft. BLS)																			
Residential MSCC (mg/kg)			940	469	4,600	0.88	0.088	0.88	469	9	46	88	62	620	620	0.88	63	63	469	469	Varies
Industrial/Commercial MSCC (mg/kg)			24,000	12,264	122,000	8	0.78	1	12,264	78	410	780	1,635	16,400	16,400	8	1,635	1,635	12,264	12,264	Varies
Soil to Groundwater MSCC (mg/kg)			8	11	995	0.34	0.091	1	6,720	12	6.67	38	4.7	276	44	3	0.58	0.58	60	286	Varies
CSFFSB-14	12/2/2005	(3-4)	<0.049	<0.045	<0.049	<0.059	<0.052	<0.059	<0.092	<0.065	<0.045	<0.037	<0.062	<0.048	<0.042	<0.087	<0.099	<0.028	<0.039	<0.065	BQL
CSFFSB-15	12/2/2005	(3-4)	<0.054	<0.050	<0.055	<0.065	<0.058	<0.066	<0.102	<0.073	<0.050	<0.041	<0.069	<0.053	<0.047	<0.096	0.301 J	0.102 J	<0.043	<0.072	BQL
CSFFSB-16	12/2/2005	(3-3.5)	<0.052	<0.048	<0.053	<0.063	<0.055	<0.063	<0.099	<0.070	<0.049	<0.039	<0.066	<0.051	<0.045	<0.093	<0.106	<0.029	<0.041	<0.070	BQL
CSFFSB-17	12/2/2005	(3-3.5)	0.066 J	<0.044	<0.048	<0.057	<0.050	<0.057	<0.089	<0.063	0.154 J	<0.035	<0.060	0.053 J	0.102 J	<0.084	<0.096	0.131 J	<0.037	<0.063	BQL
CSFFSB-18	12/1/2005	(3-4)	<0.058	0.094 J	<0.059	<0.070	<0.062	<0.071	<0.111	<0.079	<0.055	<0.044	<0.074	<0.057	<0.051	<0.104	3.00	1.47	<0.046	<0.078	BQL
CSFFSB-19	12/1/2005	(2-3)	<0.055	<0.051	<0.056	<0.067	<0.059	<0.068	<0.105	<0.075	<0.052	<0.042	<0.070	<0.054	<0.048	<0.099	<0.113	0.127 J	<0.044	<0.074	BQL
CSFFSB-20	12/2/2005	(1-2)	<0.049	<0.046	<0.050	<0.059	<0.053	<0.060	<0.093	<0.066	<0.046	<0.037	<0.062	<0.048	<0.043	<0.088	<0.100	<0.028	<0.039	<0.066	BQL

- NOTE:
1. MAP ADAPTED FROM CAMP LEJEUNE GIS DATABASE.
 2. WELL LOCATIONS ARE APPROXIMATE.
 3. BORING LOCATIONS BASED ON FIELD MEASUREMENTS.
 4. ALL RESULTS IN mg/Kg.
 5. SHADED CONCENTRATIONS EXCEED LOWEST APPLICABLE STANDARD.

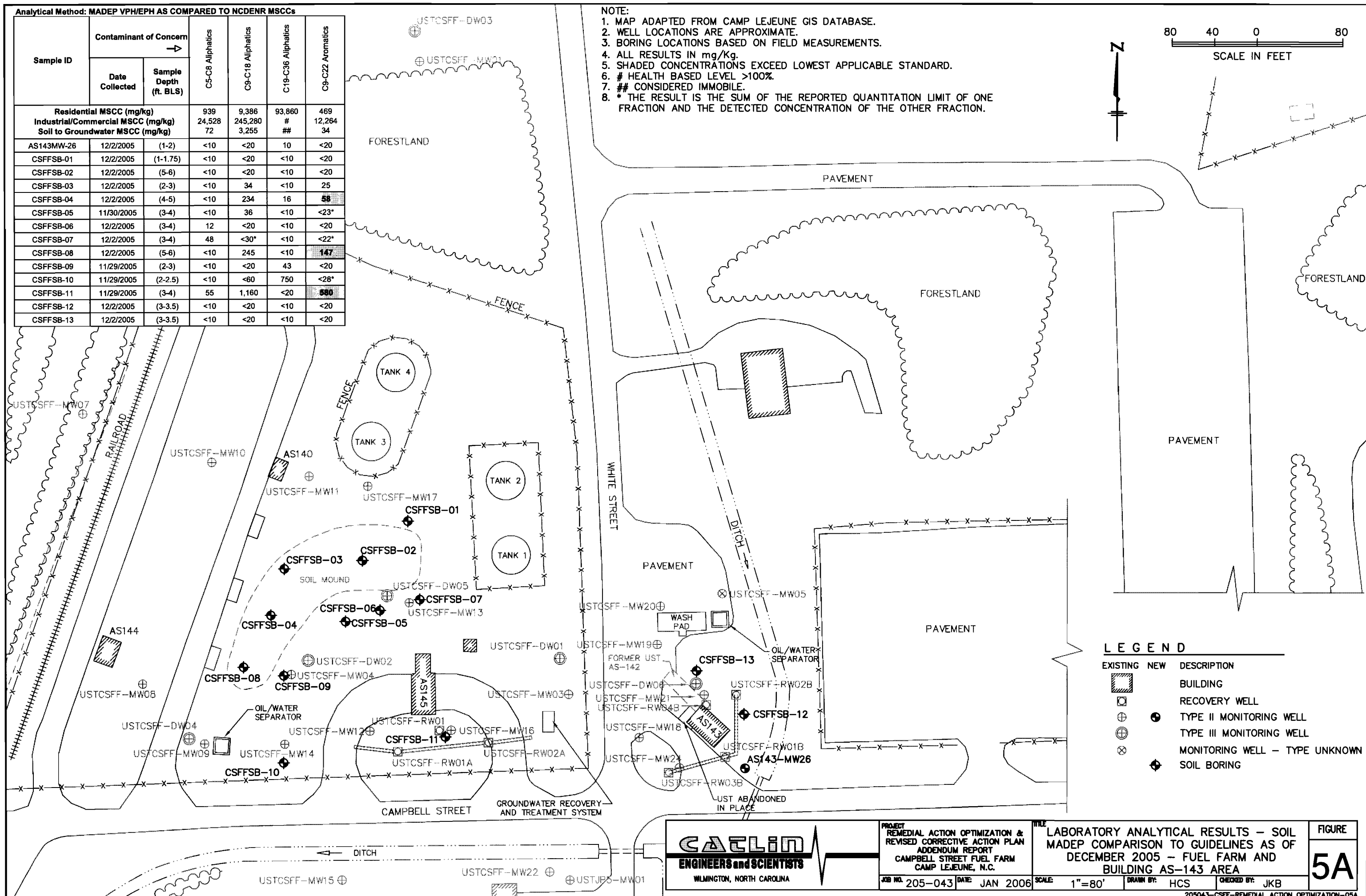


Analytical Method: MADEP VPH/EPH AS COMPARED TO NCDENR MSCCs

Sample ID	Contaminant of Concern		C5-C8 Aliphatics	C9-C18 Aliphatics	C19-C36 Aliphatics	C9-C22 Aromatics
	Date Collected	Sample Depth (ft. BLS)				
Residential MSCC (mg/kg)			939	9,386	93,860	469
Industrial/Commercial MSCC (mg/kg)			24,528	245,280	#	12,264
Soil to Groundwater MSCC (mg/kg)			72	3,255	##	34
AS143MW-26	12/2/2005	(1-2)	<10	<20	10	<20
CSFFSB-01	12/2/2005	(1-1.75)	<10	<20	<10	<20
CSFFSB-02	12/2/2005	(5-6)	<10	<20	<10	<20
CSFFSB-03	12/2/2005	(2-3)	<10	34	<10	25
CSFFSB-04	12/2/2005	(4-5)	<10	234	16	58
CSFFSB-05	11/30/2005	(3-4)	<10	36	<10	<23*
CSFFSB-06	12/2/2005	(3-4)	12	<20	<10	<20
CSFFSB-07	12/2/2005	(3-4)	48	<30*	<10	<22*
CSFFSB-08	12/2/2005	(5-6)	<10	245	<10	147
CSFFSB-09	11/29/2005	(2-3)	<10	<20	43	<20
CSFFSB-10	11/29/2005	(2-2.5)	<10	<60	750	<28*
CSFFSB-11	11/29/2005	(3-4)	55	1,160	<20	580
CSFFSB-12	12/2/2005	(3-3.5)	<10	<20	<10	<20
CSFFSB-13	12/2/2005	(3-3.5)	<10	<20	<10	<20

NOTE:

1. MAP ADAPTED FROM CAMP LEJEUNE GIS DATABASE.
2. WELL LOCATIONS ARE APPROXIMATE.
3. BORING LOCATIONS BASED ON FIELD MEASUREMENTS.
4. ALL RESULTS IN mg/Kg.
5. SHADED CONCENTRATIONS EXCEED LOWEST APPLICABLE STANDARD.
6. # HEALTH BASED LEVEL >100%.
7. ## CONSIDERED IMMOBILE.
8. * THE RESULT IS THE SUM OF THE REPORTED QUANTITATION LIMIT OF ONE FRACTION AND THE DETECTED CONCENTRATION OF THE OTHER FRACTION.



CATLIN
ENGINEERS and SCIENTISTS
WILMINGTON, NORTH CAROLINA

PROJECT
REMEDIAL ACTION OPTIMIZATION &
REVISED CORRECTIVE ACTION PLAN
ADDENDUM REPORT
CAMPBELL STREET FUEL FARM
CAMP LEJEUNE, N.C.
JOB NO. 205-043 DATE: JAN 2006

TITLE
LABORATORY ANALYTICAL RESULTS - SOIL
MADEP COMPARISON TO GUIDELINES AS OF
DECEMBER 2005 - FUEL FARM AND
BUILDING AS-143 AREA

FIGURE
5A

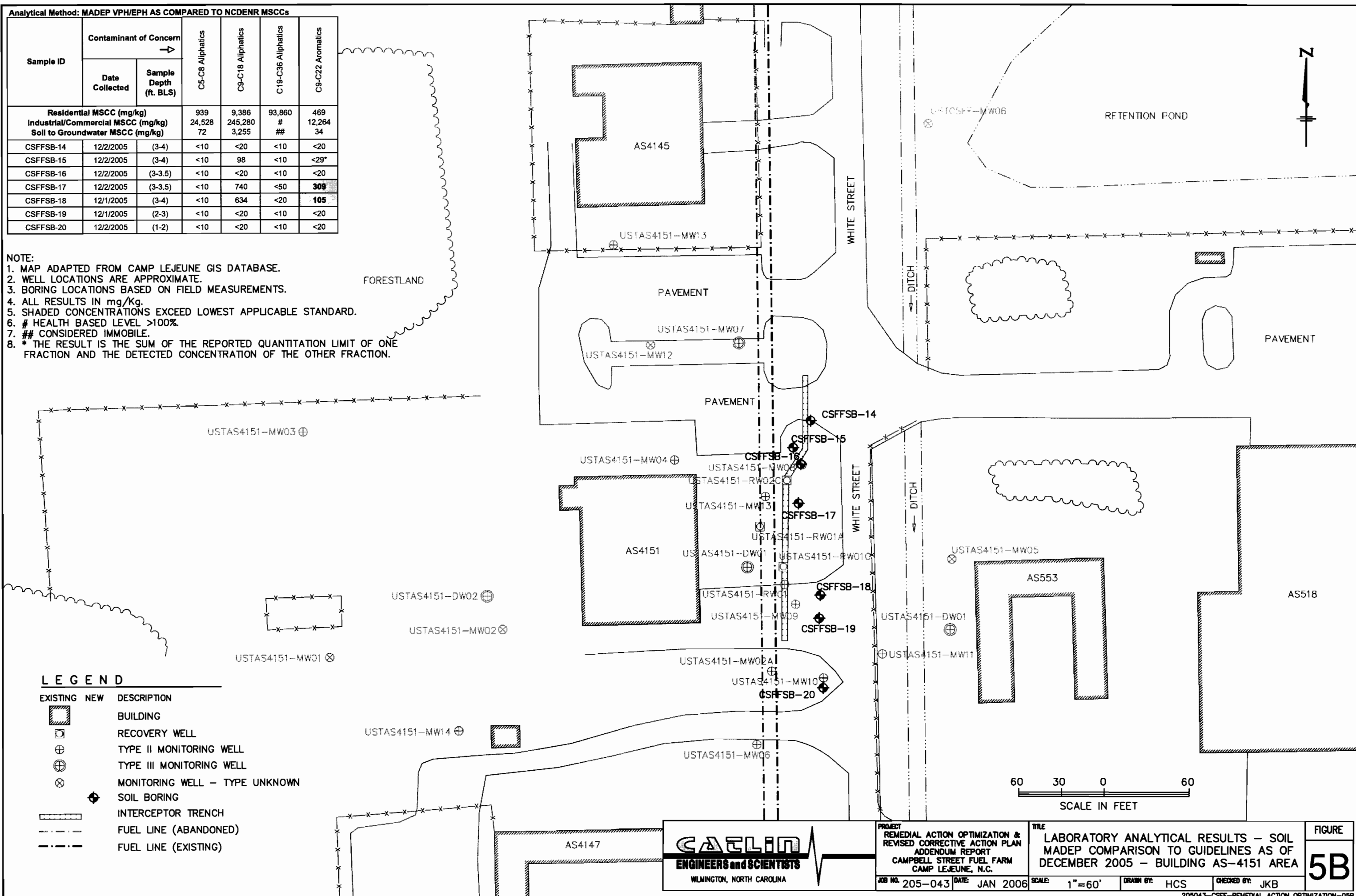
SCALE: 1"=80' DRAWN BY: HCS CHECKED BY: JKB
205043-CSFF-REMEDIAL ACTION OPTIMIZATION-05A

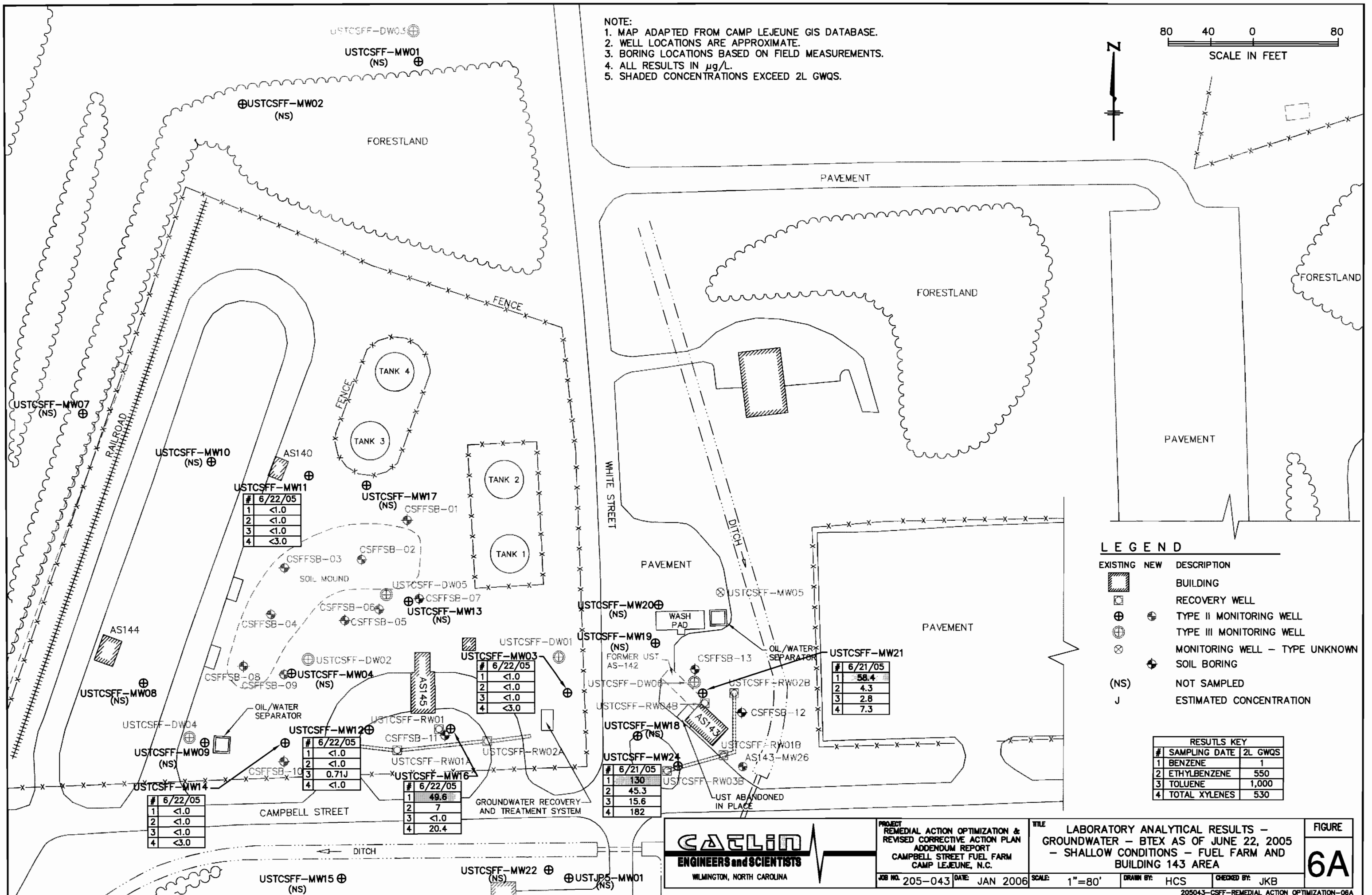
Analytical Method: MADEP VPH/EPH AS COMPARED TO NCDENR MSCCs

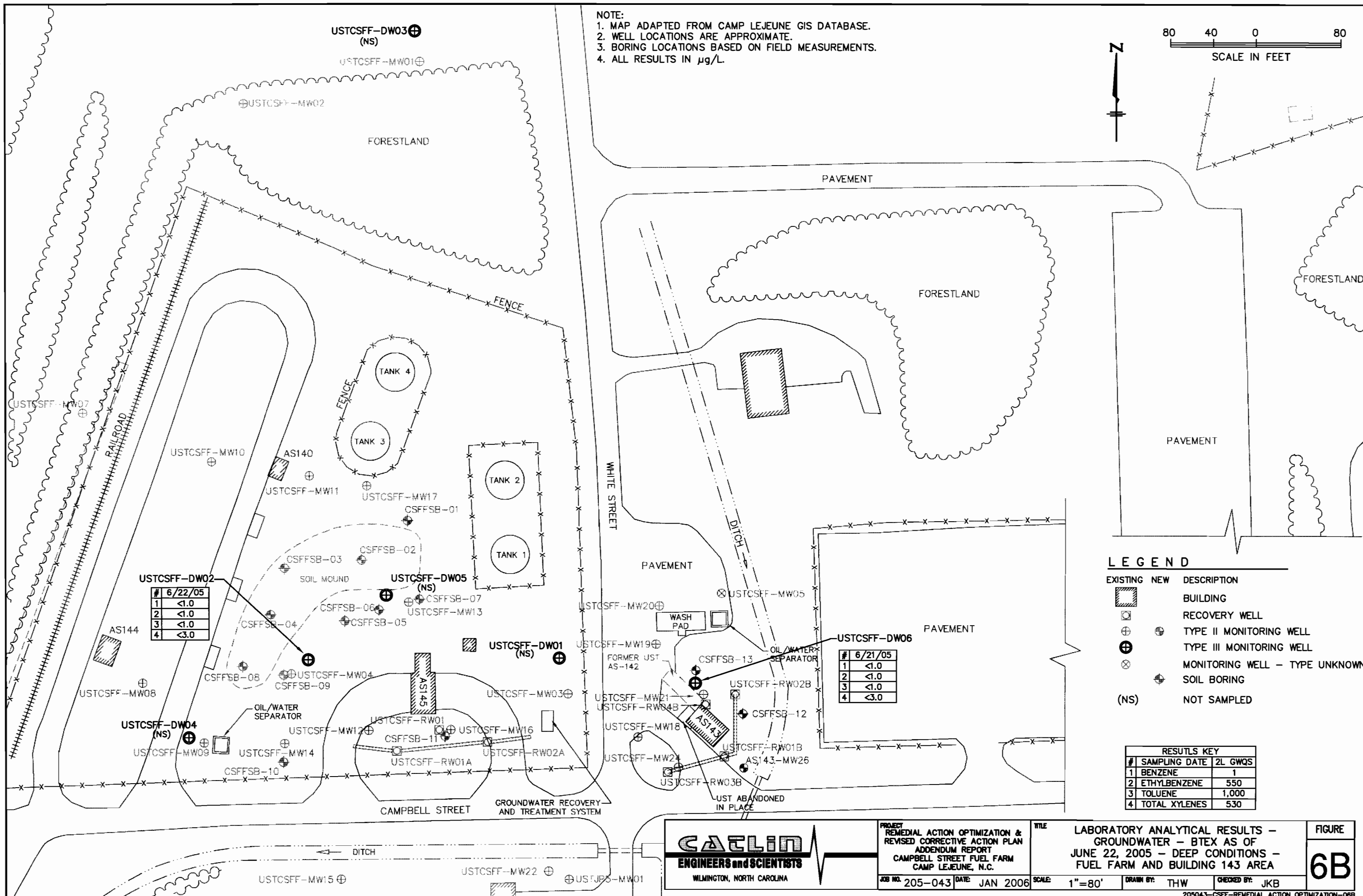
Sample ID	Contaminant of Concern →		C5-C8 Aliphatics	C9-C18 Aliphatics	C19-C36 Aliphatics	C9-C22 Aromatics
	Date Collected	Sample Depth (ft. BLS)				
Residential MSCC (mg/kg)			939	9,386	93,860	469
Industrial/Commercial MSCC (mg/kg)			24,528	245,280	#	12,264
Soil to Groundwater MSCC (mg/kg)			72	3,255	##	34
CSFFSB-14	12/2/2005	(3-4)	<10	<20	<10	<20
CSFFSB-15	12/2/2005	(3-4)	<10	98	<10	<29*
CSFFSB-16	12/2/2005	(3-3.5)	<10	<20	<10	<20
CSFFSB-17	12/2/2005	(3-3.5)	<10	740	<50	309
CSFFSB-18	12/1/2005	(3-4)	<10	634	<20	105
CSFFSB-19	12/1/2005	(2-3)	<10	<20	<10	<20
CSFFSB-20	12/2/2005	(1-2)	<10	<20	<10	<20

NOTE:

1. MAP ADAPTED FROM CAMP LEJEUNE GIS DATABASE.
2. WELL LOCATIONS ARE APPROXIMATE.
3. BORING LOCATIONS BASED ON FIELD MEASUREMENTS.
4. ALL RESULTS IN mg/Kg.
5. SHADED CONCENTRATIONS EXCEED LOWEST APPLICABLE STANDARD.
6. # HEALTH BASED LEVEL >100%.
7. ## CONSIDERED IMMOBILE.
8. * THE RESULT IS THE SUM OF THE REPORTED QUANTITATION LIMIT OF ONE FRACTION AND THE DETECTED CONCENTRATION OF THE OTHER FRACTION.







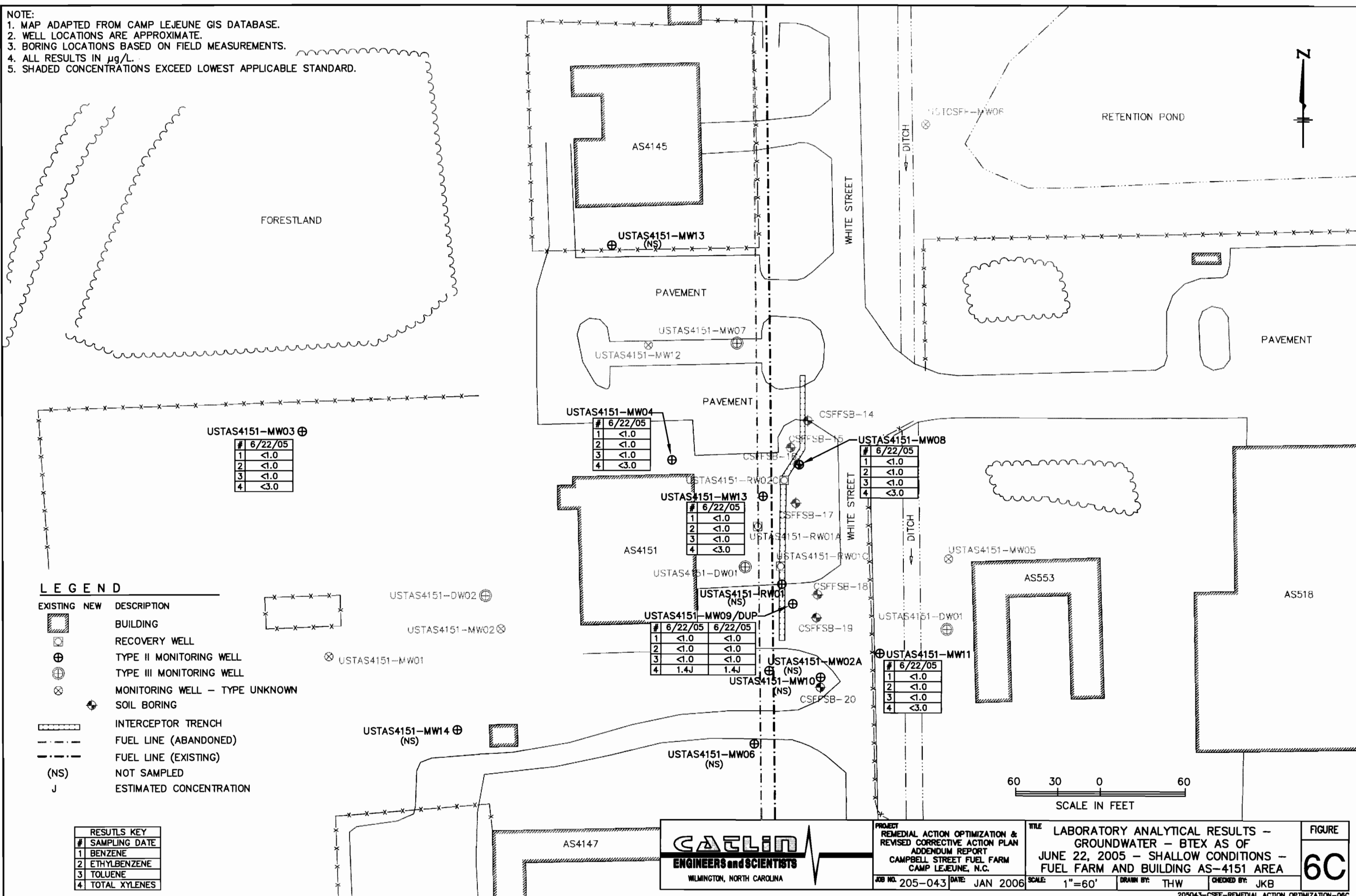
CAELIN
 ENGINEERS and SCIENTISTS
 WILMINGTON, NORTH CAROLINA

PROJECT: REMEDIAL ACTION OPTIMIZATION & REVISED CORRECTIVE ACTION PLAN
 ADDENDUM REPORT
 CAMPBELL STREET FUEL FARM
 CAMP LEJEUNE, N.C.
 JOB NO. 205-043 DATE: JAN 2006

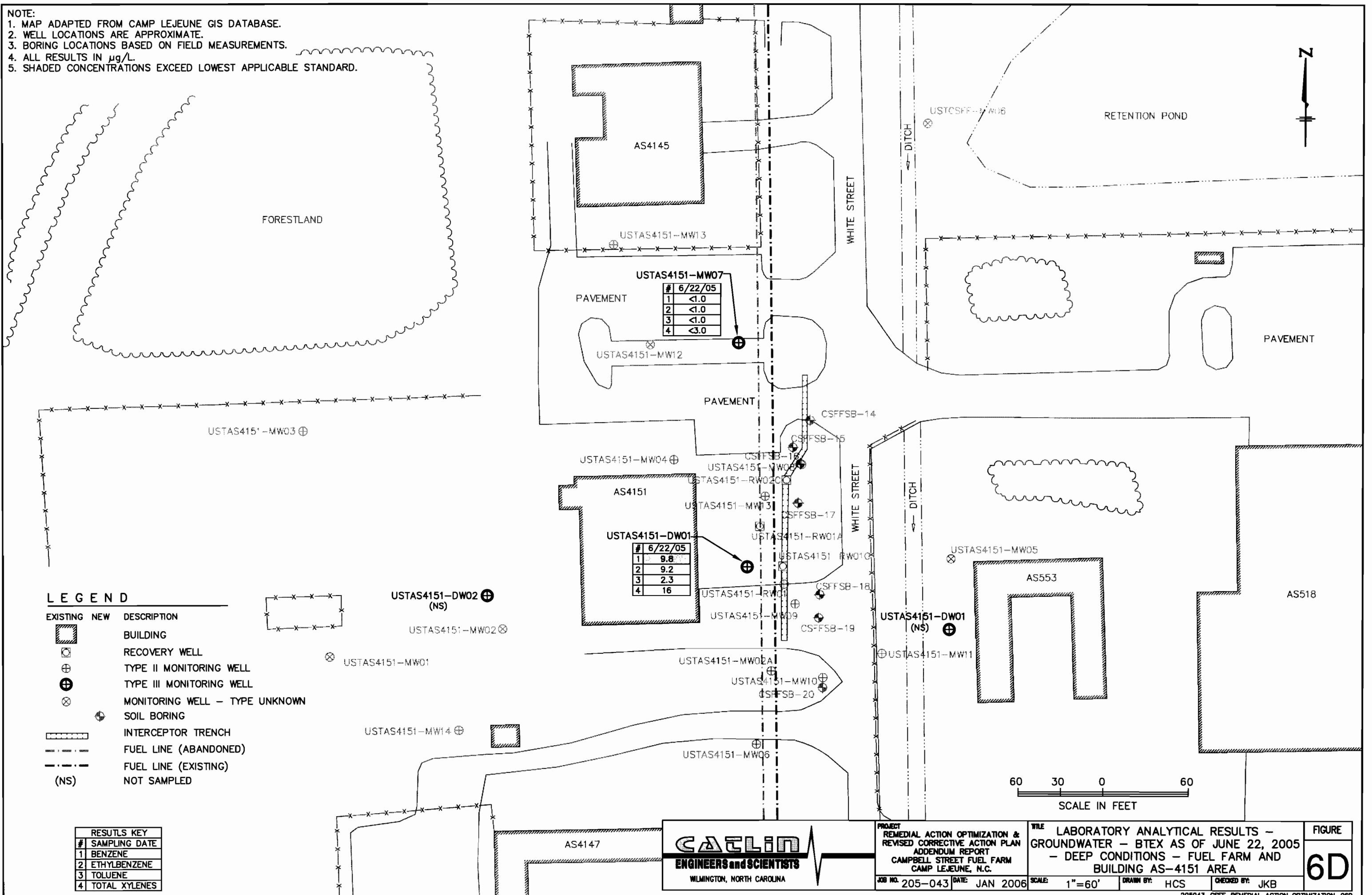
TITLE: LABORATORY ANALYTICAL RESULTS - GROUNDWATER - BTEX AS OF JUNE 22, 2005 - DEEP CONDITIONS - FUEL FARM AND BUILDING 143 AREA
 SCALE: 1"=80' DRAIN BY: THW CHECKED BY: JKB

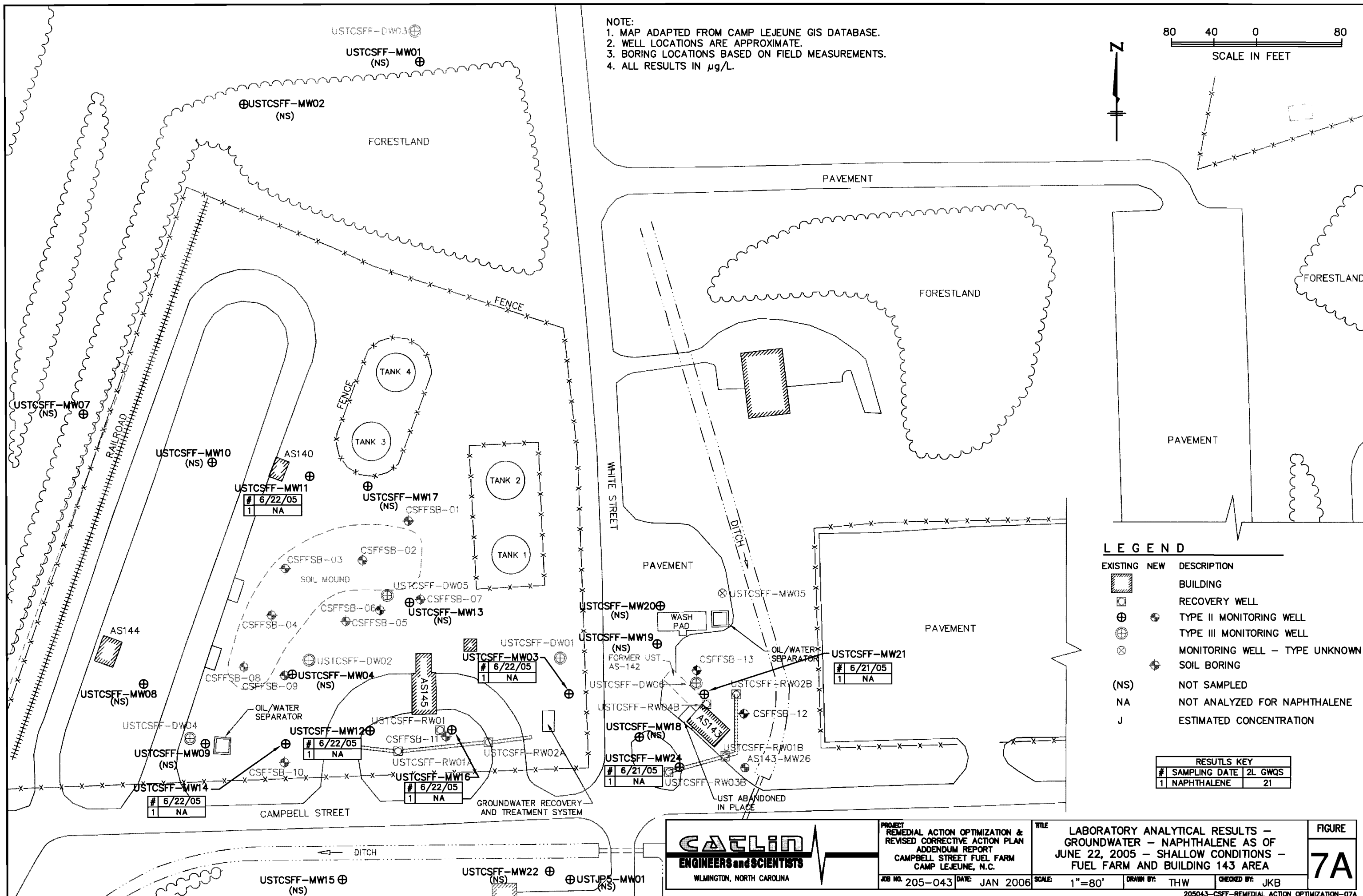
FIGURE
6B

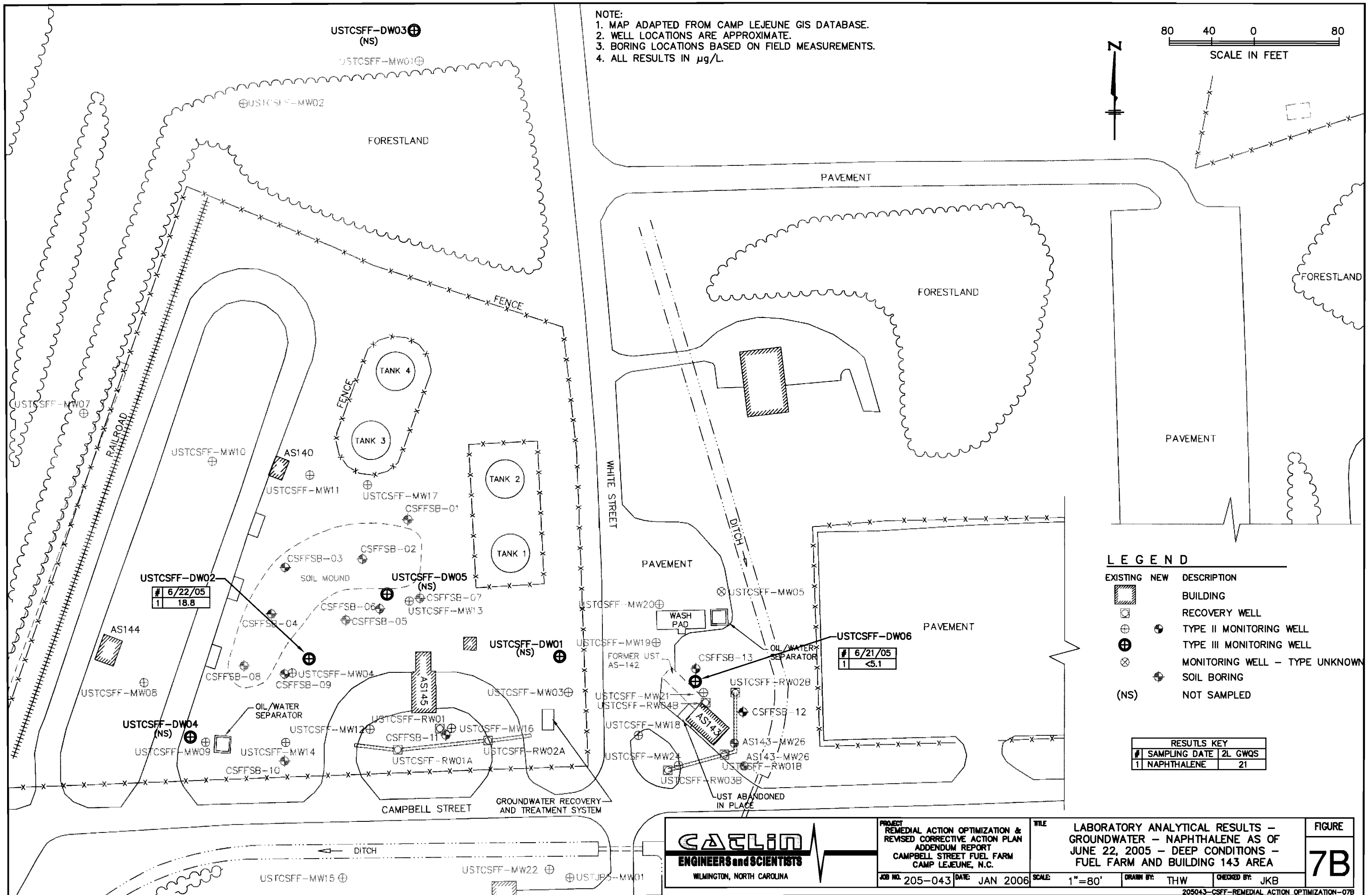
- NOTE:
1. MAP ADAPTED FROM CAMP LEJEUNE GIS DATABASE.
 2. WELL LOCATIONS ARE APPROXIMATE.
 3. BORING LOCATIONS BASED ON FIELD MEASUREMENTS.
 4. ALL RESULTS IN $\mu\text{g/L}$.
 5. SHADED CONCENTRATIONS EXCEED LOWEST APPLICABLE STANDARD.



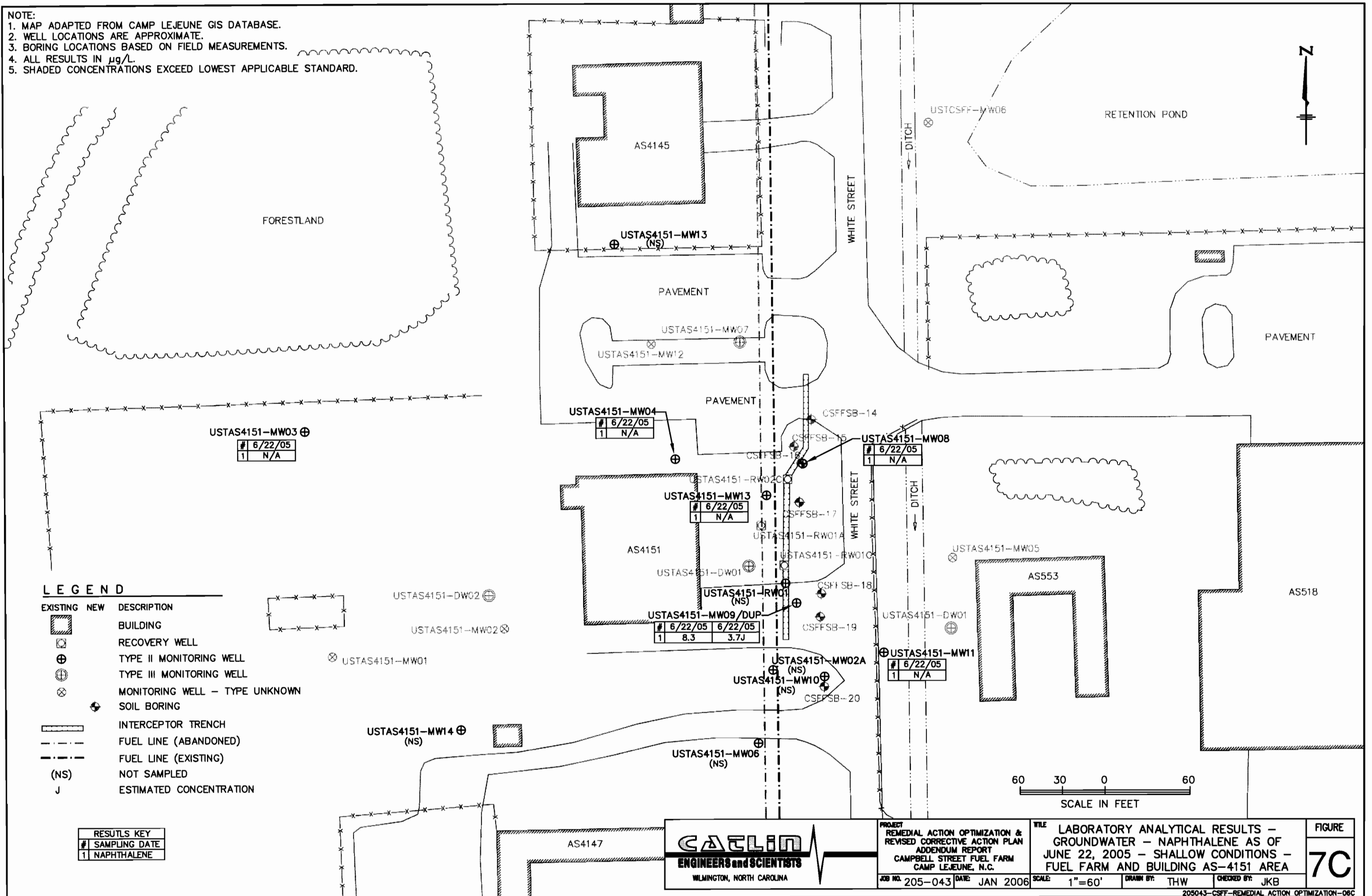
- NOTE:
1. MAP ADAPTED FROM CAMP LEJEUNE GIS DATABASE.
 2. WELL LOCATIONS ARE APPROXIMATE.
 3. BORING LOCATIONS BASED ON FIELD MEASUREMENTS.
 4. ALL RESULTS IN $\mu\text{g/L}$.
 5. SHADED CONCENTRATIONS EXCEED LOWEST APPLICABLE STANDARD.



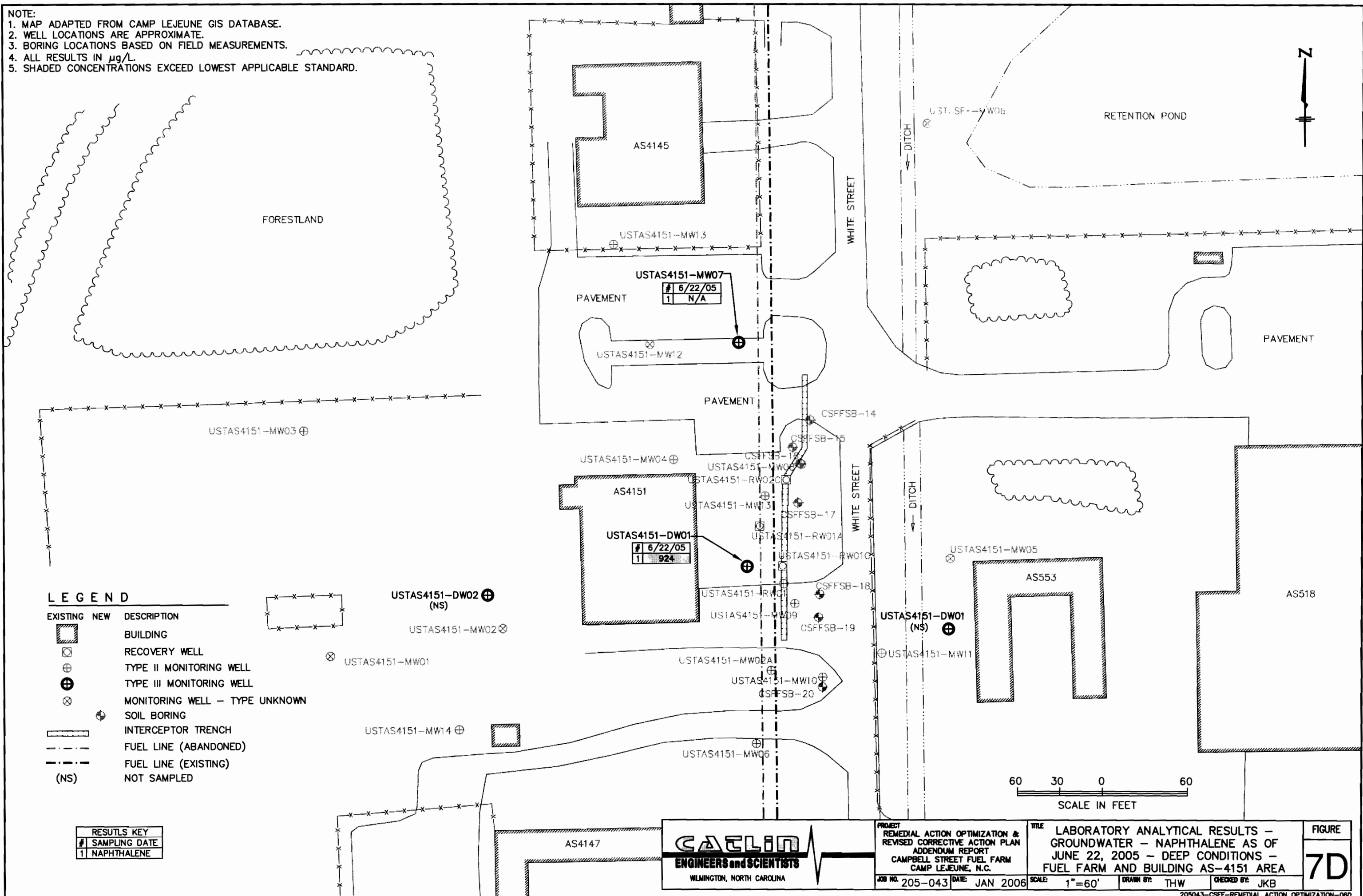


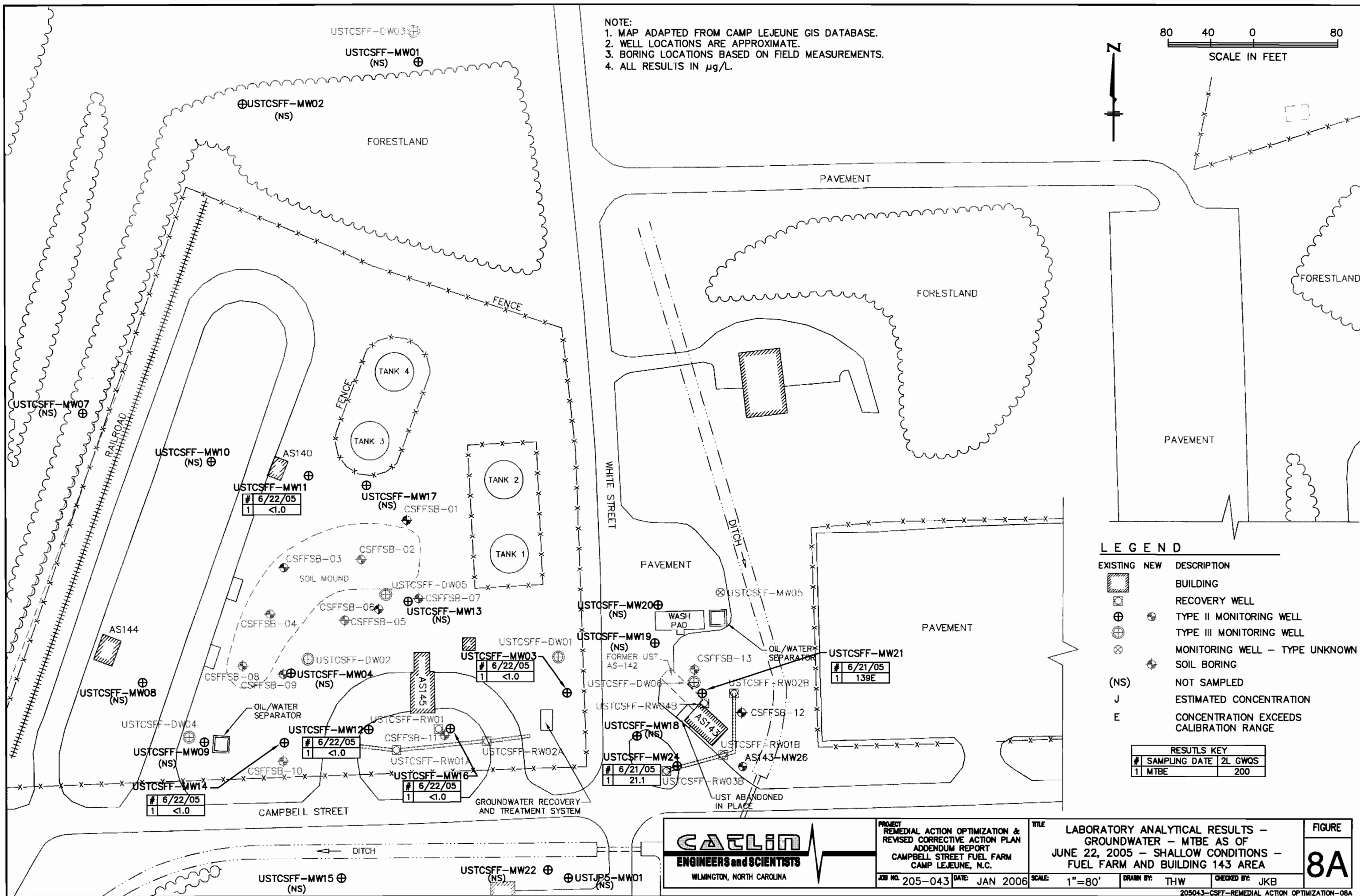


- NOTE:
1. MAP ADAPTED FROM CAMP LEJEUNE GIS DATABASE.
 2. WELL LOCATIONS ARE APPROXIMATE.
 3. BORING LOCATIONS BASED ON FIELD MEASUREMENTS.
 4. ALL RESULTS IN $\mu\text{g/L}$.
 5. SHADED CONCENTRATIONS EXCEED LOWEST APPLICABLE STANDARD.



- NOTE:
1. MAP ADAPTED FROM CAMP LEJEUNE GIS DATABASE.
 2. WELL LOCATIONS ARE APPROXIMATE.
 3. BORING LOCATIONS BASED ON FIELD MEASUREMENTS.
 4. ALL RESULTS IN $\mu\text{g/L}$.
 5. SHADED CONCENTRATIONS EXCEED LOWEST APPLICABLE STANDARD.



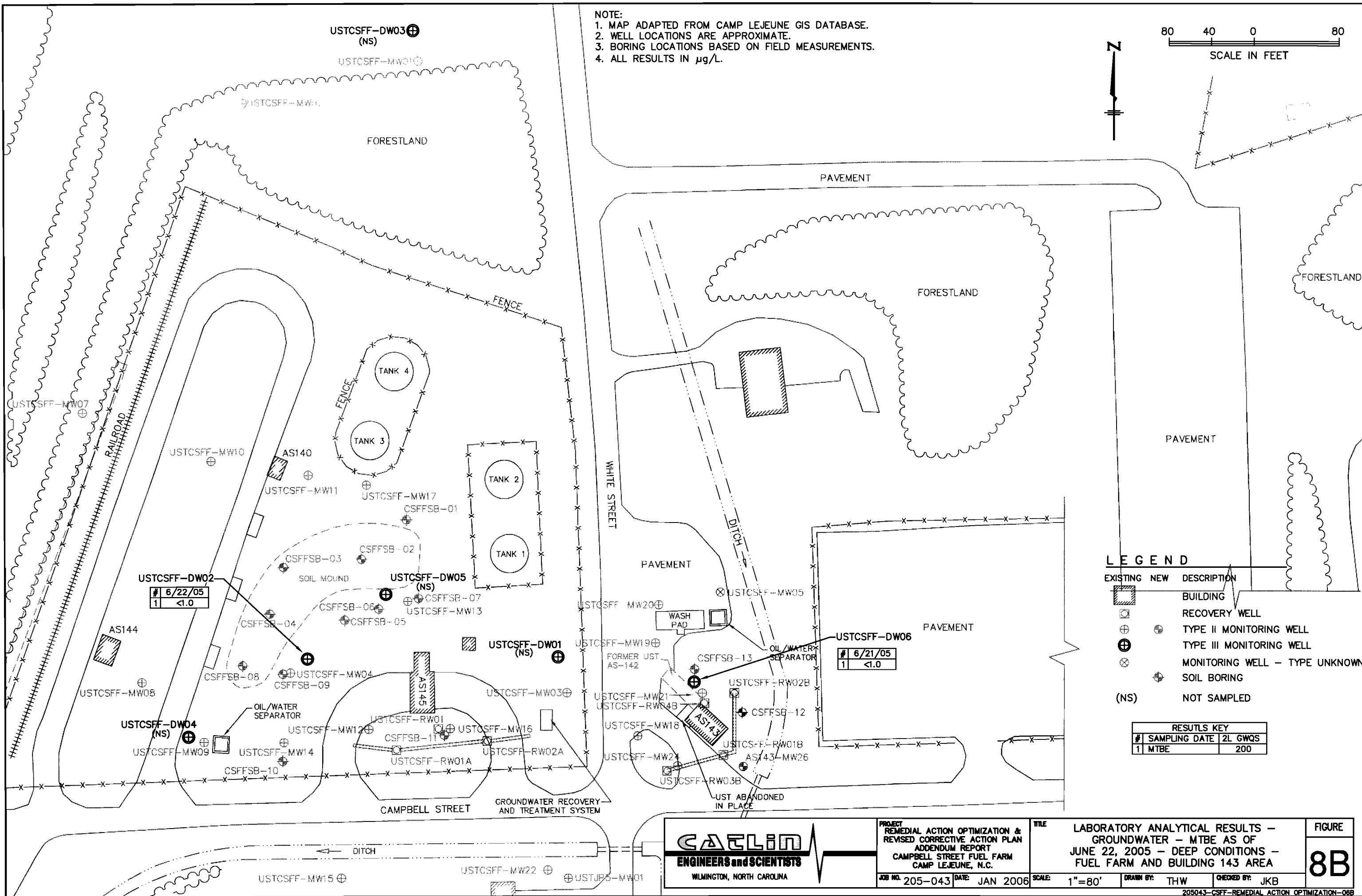


CATLIN
 ENGINEERS and SCIENTISTS
 WILMINGTON, NORTH CAROLINA

PROJECT
 REMEDIAL ACTION OPTIMIZATION &
 REVISED CORRECTIVE ACTION PLAN
 ADDENDUM REPORT
 CAMPBELL STREET FUEL FARM
 CAMP LEJEUNE, N.C.
 JOB NO. 205-043 DATE: JAN 2006

TITLE
 LABORATORY ANALYTICAL RESULTS -
 GROUNDWATER - MTBE AS OF
 JUNE 22, 2005 - SHALLOW CONDITIONS -
 FUEL FARM AND BUILDING 143 AREA
 SCALE: 1"=80' DRAWN BY: THW CHECKED BY: JKB
 205043-CSFF-REMEDIAL ACTION OPTIMIZATION-08A

FIGURE
8A



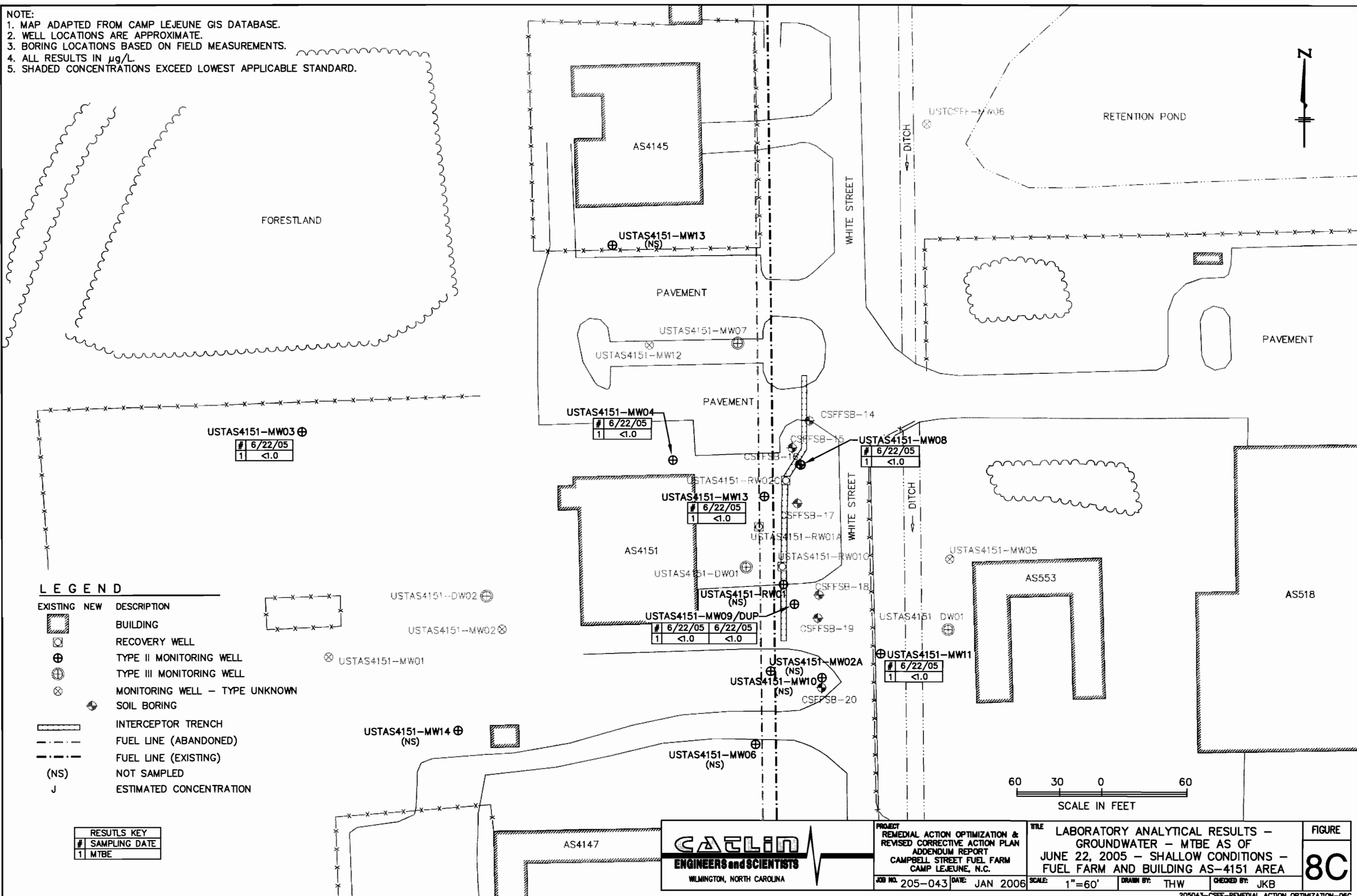
CATLIN
 ENGINEERS and SCIENTISTS
 WILMINGTON, NORTH CAROLINA

PROJECT
 REMEDIAL ACTION OPTIMIZATION &
 REVISED CORRECTIVE ACTION PLAN
 ADDENDUM REPORT
 CAMPBELL STREET FUEL FARM
 CAMP LEJEUNE, N.C.
 JOB NO. 205-043 DATE: JAN 2006

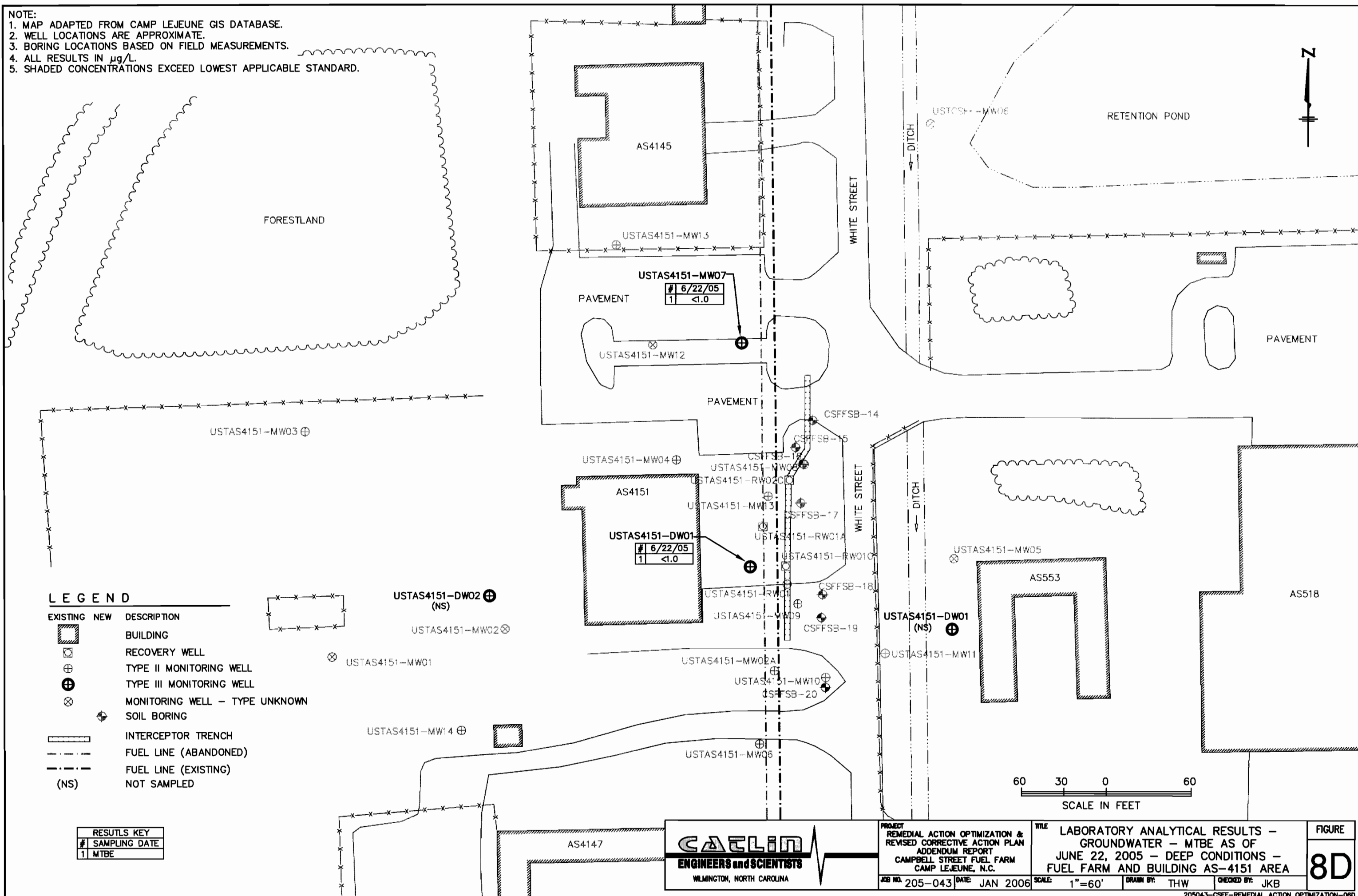
TITLE
 LABORATORY ANALYTICAL RESULTS -
 GROUNDWATER - MTBE AS OF
 JUNE 22, 2005 - DEEP CONDITIONS -
 FUEL FARM AND BUILDING 143 AREA
 SCALE: 1"=80' DRAWN BY: THW CHECKED BY: JKB

FIGURE
8B

- NOTE:
1. MAP ADAPTED FROM CAMP LEJEUNE GIS DATABASE.
 2. WELL LOCATIONS ARE APPROXIMATE.
 3. BORING LOCATIONS BASED ON FIELD MEASUREMENTS.
 4. ALL RESULTS IN $\mu\text{g/L}$.
 5. SHADED CONCENTRATIONS EXCEED LOWEST APPLICABLE STANDARD.



- NOTE:
1. MAP ADAPTED FROM CAMP LEJEUNE GIS DATABASE.
 2. WELL LOCATIONS ARE APPROXIMATE.
 3. BORING LOCATIONS BASED ON FIELD MEASUREMENTS.
 4. ALL RESULTS IN $\mu\text{g/L}$.
 5. SHADED CONCENTRATIONS EXCEED LOWEST APPLICABLE STANDARD.



APPENDIX A

SOIL LABORATORY RESULTS FROM DECEMBER 2005 SAMPLING EVENT

Mr. Jeff Becken
Richard Catlin & Associates
P.O. Box 10280
Wilmington NC 28404-0280

Report Number: G128-1648

Client Project: 205-043 Campbell Street Fuel Farm

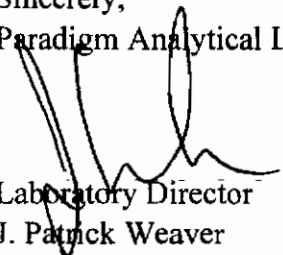
Dear Mr. Becken:

Enclosed are the results of the analytical services performed under the referenced project. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or the services performed during this project, please call Paradigm at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using Paradigm Analytical Labs for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,
Paradigm Analytical Laboratories, Inc.


Laboratory Director
J. Patrick Weaver

12/19/05
Date

**Results for Volatiles
by GCMS 8260B/5035**

Client Sample ID: CSFFSB-11

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-1D

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 11/29/05 12:00

Date Received: 12/6/05

Matrix: Soil

%Solids: 73.5

Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	24.0	3.24	800	12/9/05	
Benzene	0.192	0.961	0.156	800	12/9/05	J
Bromobenzene	BQL	0.961	0.215	800	12/9/05	
Bromochloromethane	BQL	0.961	0.300	800	12/9/05	
Bromodichloromethane	BQL	0.961	0.178	800	12/9/05	
Bromoform	BQL	0.961	0.0923	800	12/9/05	
Bromomethane	BQL	0.961	0.100	800	12/9/05	
2-Butanone	BQL	24.0	1.05	800	12/9/05	
n-Butylbenzene	5.82	0.961	0.261	800	12/9/05	
sec-Butylbenzene	3.53	0.961	0.226	800	12/9/05	
tert-Butylbenzene	0.211	0.961	0.175	800	12/9/05	J
Carbon disulfide	BQL	0.961	0.198	800	12/9/05	
Carbon tetrachloride	BQL	0.961	0.174	800	12/9/05	
Chlorobenzene	BQL	0.961	0.170	800	12/9/05	
Chloroethane	BQL	0.961	0.400	800	12/9/05	
Chloroform	BQL	0.961	0.211	800	12/9/05	
Chloromethane	BQL	0.961	0.271	800	12/9/05	
2-Chlorotoluene	BQL	0.961	0.197	800	12/9/05	
4-Chlorotoluene	BQL	0.961	0.198	800	12/9/05	
Dibromochloromethane	BQL	0.961	0.200	800	12/9/05	
1,2-Dibromo-3-chloropropane	BQL	4.81	1.87	800	12/9/05	
Dibromomethane	BQL	0.961	0.264	800	12/9/05	
1,2-Dibromoethane (EDB)	BQL	0.961	0.254	800	12/9/05	
1,2-Dichlorobenzene	BQL	0.961	0.183	800	12/9/05	
1,3-Dichlorobenzene	BQL	0.961	0.225	800	12/9/05	
1,4-Dichlorobenzene	BQL	0.981	0.175	800	12/9/05	
trans-1,4-Dichloro-2-butene	BQL	4.81	1.36	800	12/9/05	
1,1-Dichloroethane	BQL	0.961	0.207	800	12/9/05	
1,1-Dichloroethene	BQL	0.961	0.158	800	12/9/05	
1,2-Dichloroethane	BQL	0.961	0.235	800	12/9/05	
cis-1,2-Dichloroethene	BQL	0.961	0.169	800	12/9/05	
trans-1,2-dichloroethene	BQL	0.961	0.221	800	12/9/05	
1,2-Dichloropropane	BQL	0.961	0.160	800	12/9/05	
1,3-Dichloropropane	BQL	0.961	0.162	800	12/9/05	
2,2-Dichloropropane	BQL	0.961	0.230	800	12/9/05	
1,1-Dichloropropene	BQL	0.961	0.169	800	12/9/05	
cis-1,3-Dichloropropene	BQL	0.961	0.194	800	12/9/05	
trans-1,3-Dichloropropene	BQL	0.961	0.114	800	12/9/05	
Dichlorodifluoromethane	BQL	4.81	0.370	800	12/9/05	
Diisopropyl ether (DIPE)	BQL	0.961	0.226	800	12/9/05	
Ethylbenzene	0.317	0.961	0.198	800	12/9/05	J
Hexachlorobutadiene	BQL	0.961	0.393	800	12/9/05	

**Results for Volatiles
by GCMS 8260B/5035**

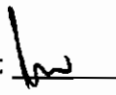
Client Sample ID: CSFFSB-11
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID: G128-1648-1D
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

Analyzed By: JTF
 Date Collected: 11/29/05 12:00
 Date Received: 12/6/05
 Matrix: Soil
 %Solids: 73.5

Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	4.81	0.840	800	12/9/05	
Iodomethane	BQL	0.961	0.124	800	12/9/05	
Isopropylbenzene	1.20	0.961	0.166	800	12/9/05	
4-Isopropyltoluene	2.71	0.961	0.192	800	12/9/05	
Methylene chloride	BQL	4.81	0.181	800	12/9/05	
4-Methyl-2-pentanone	BQL	4.81	0.476	800	12/9/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.961	0.206	800	12/9/05	
Naphthalene	26.3	0.961	0.269	800	12/9/05	
n-Propyl benzene	2.88	0.961	0.203	800	12/9/05	
Styrene	BQL	0.961	0.230	800	12/9/05	
1,1,1,2-Tetrachloroethane	BQL	0.961	0.277	800	12/9/05	
1,1,2,2-Tetrachloroethane	BQL	0.961	0.246	800	12/9/05	
Tetrachloroethene	BQL	0.961	0.292	800	12/9/05	
Toluene	BQL	0.961	0.168	800	12/9/05	
1,2,3-Trichlorobenzene	BQL	0.961	0.191	800	12/9/05	
1,2,4-Trichlorobenzene	BQL	0.961	0.235	800	12/9/05	
Trichloroethene	BQL	0.961	0.201	800	12/9/05	
1,1,1-Trichloroethane	BQL	0.961	0.189	800	12/9/05	
1,1,2-Trichloroethane	BQL	0.961	0.257	800	12/9/05	
Trichlorofluoromethane	BQL	0.961	0.411	800	12/9/05	
1,2,3-Trichloropropane	BQL	0.961	0.225	800	12/9/05	
1,2,4-Trimethylbenzene	25.1	0.961	0.192	800	12/9/05	
1,3,5-Trimethylbenzene	BQL	0.961	0.180	800	12/9/05	
Vinyl chloride	BQL	0.961	0.384	800	12/9/05	
m-,p-Xylene	BQL	1.92	0.371	800	12/9/05	
o-Xylene	BQL	0.961	0.161	800	12/9/05	
		Spike Added	Spike Result	Percent Recovered		
4-Bromofluorobenzene		0.01	0.01	100		
1,2-Dichloroethane-d4		0.01	0.0113	113		
Toluene-d8		0.01	0.0102	102		

Comments:**Flags:**

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Reviewed By: 

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-09

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID G128-1648-2A

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 11-29-2005 12:30

Date Received: 12/6/05

Matrix: Soil

%Solids: 83.1

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	0.00535	0.0478	0.00281	1	12/9/05	J
Benzene	BQL	0.00478	0.00272	1	12/9/05	
Bromobenzene	BQL	0.00478	0.00235	1	12/9/05	
Bromochloromethane	BQL	0.00478	0.00279	1	12/9/05	
Bromodichloromethane	BQL	0.00478	0.00271	1	12/9/05	
Bromoform	BQL	0.00478	0.00231	1	12/9/05	
Bromomethane	BQL	0.00478	0.00400	1	12/9/05	
2-Butanone	BQL	0.0239	0.00275	1	12/9/05	
n-Butylbenzene	BQL	0.00478	0.00320	1	12/9/05	
sec-Butylbenzene	BQL	0.00478	0.00334	1	12/9/05	
tert-Butylbenzene	BQL	0.00478	0.00332	1	12/9/05	
Carbon disulfide	BQL	0.00478	0.00251	1	12/9/05	
Carbon tetrachloride	BQL	0.00478	0.00331	1	12/9/05	
Chlorobenzene	BQL	0.00478	0.00240	1	12/9/05	
Chloroethane	BQL	0.00478	0.00300	1	12/9/05	
Chloroform	BQL	0.00478	0.00240	1	12/9/05	
Chloromethane	BQL	0.00478	0.00230	1	12/9/05	
2-Chlorotoluene	BQL	0.00478	0.00285	1	12/9/05	
4-Chlorotoluene	BQL	0.00478	0.00266	1	12/9/05	
Dibromochloromethane	BQL	0.00478	0.00214	1	12/9/05	
1,2-Dibromo-3-chloropropane	BQL	0.00478	0.0101	1	12/9/05	
Dibromomethane	BQL	0.00478	0.00287	1	12/9/05	
1,2-Dibromoethane (EDB)	BQL	0.00478	0.00223	1	12/9/05	
1,2-Dichlorobenzene	BQL	0.00478	0.00230	1	12/9/05	
1,3-Dichlorobenzene	BQL	0.00478	0.00224	1	12/9/05	
1,4-Dichlorobenzene	BQL	0.00478	0.00235	1	12/9/05	
trans-1,4-Dichloro-2-butene	BQL	0.00478	0.0102	1	12/9/05	
1,1-Dichloroethane	BQL	0.00478	0.00275	1	12/9/05	
1,1-Dichloroethene	BQL	0.00478	0.00368	1	12/9/05	
1,2-Dichloroethane	BQL	0.00478	0.00274	1	12/9/05	
cis-1,2-Dichloroethene	BQL	0.00478	0.00235	1	12/9/05	
trans-1,2-dichloroethene	BQL	0.00478	0.00311	1	12/9/05	
1,2-Dichloropropane	BQL	0.00478	0.00245	1	12/9/05	
1,3-Dichloropropane	BQL	0.00478	0.00219	1	12/9/05	
2,2-Dichloropropane	BQL	0.00478	0.00304	1	12/9/05	
1,1-Dichloropropene	BQL	0.00478	0.00345	1	12/9/05	
cis-1,3-Dichloropropene	BQL	0.00478	0.00266	1	12/9/05	
trans-1,3-Dichloropropene	BQL	0.00478	0.00270	1	12/9/05	
Dichlorodifluoromethane	BQL	0.00478	0.00356	1	12/9/05	
Diisopropyl ether (DIPE)	BQL	0.00478	0.00226	1	12/9/05	
Ethylbenzene	BQL	0.00478	0.00290	1	12/9/05	
Hexachlorobutadiene	BQL	0.00478	0.00377	1	12/9/05	

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-09

Analyzed By: JTF

Client Project ID: 205-043 Campbell Street Fuel Farm

Date Collected: 11-29-2005 12:30

Lab Sample ID G128-1648-2A

Date Received: 12/6/05

Lab Project ID: G128-1648

Matrix: Soil

Report Basis: Dry Weight

%Solids: 83.1

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.00478	0.00208	1	12/9/05	
Iodomethane	BQL	0.00478	0.00444	1	12/9/05	
Isopropylbenzene	BQL	0.00478	0.00308	1	12/9/05	
4-Isopropyltoluene	BQL	0.00478	0.00325	1	12/9/05	
Methylene chloride	BQL	0.0191	0.00273	1	12/9/05	
4-Methyl-2-pentanone	BQL	0.00478	0.00221	1	12/9/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.00478	0.00243	1	12/9/05	
Naphthalene	BQL	0.00478	0.00192	1	12/9/05	
n-Propyl benzene	BQL	0.00478	0.00307	1	12/9/05	
Styrene	BQL	0.00478	0.00342	1	12/9/05	
1,1,1,2-Tetrachloroethane	BQL	0.00478	0.00260	1	12/9/05	
1,1,2,2-Tetrachloroethane	BQL	0.00478	0.00235	1	12/9/05	
Tetrachloroethene	BQL	0.00478	0.00301	1	12/9/05	
Toluene	BQL	0.00478	0.00283	1	12/9/05	
1,2,3-Trichlorobenzene	BQL	0.00478	0.00209	1	12/9/05	
1,2,4-Trichlorobenzene	BQL	0.00478	0.00214	1	12/9/05	
Trichloroethene	BQL	0.00478	0.00298	1	12/9/05	
1,1,1-Trichloroethane	BQL	0.00478	0.00330	1	12/9/05	
1,1,2-Trichloroethane	BQL	0.00478	0.00247	1	12/9/05	
Trichlorofluoromethane	BQL	0.00478	0.00395	1	12/9/05	
1,2,3-Trichloropropane	BQL	0.00478	0.00253	1	12/9/05	
1,2,4-Trimethylbenzene	BQL	0.00478	0.00268	1	12/9/05	
1,3,5-Trimethylbenzene	BQL	0.00478	0.00285	1	12/9/05	
Vinyl chloride	BQL	0.00478	0.00315	1	12/9/05	
m-,p-Xylene	BQL	0.00956	0.00542	1	12/9/05	
o-Xylene	BQL	0.00478	0.00268	1	12/9/05	

	Spike Added	Spike Result	Percent Recovered
4-Bromofluorobenzene	0.05	0.0473	95
1,2-Dichloroethane-d4	0.05	0.0786	157
Toluene-d8	0.05	0.0511	102

Comments:**Flags:**

BQL = Below Quantitation Limits.

Reviewed By: 

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-10
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID G128-1648-3A
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

Analyzed By: JTF
 Date Collected: 11-29-2005 13:00
 Date Received: 12/6/05
 Matrix: Soil
 %Solids: 52.3

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	0.0223	0.108	0.00634	1	12/8/05	J
Benzene	BQL	0.0108	0.00614	1	12/8/05	
Bromobenzene	BQL	0.0108	0.00530	1	12/8/05	
Bromochloromethane	BQL	0.0108	0.00629	1	12/8/05	
Bromodichloromethane	BQL	0.0108	0.00612	1	12/8/05	
Bromoform	BQL	0.0108	0.00522	1	12/8/05	
Bromomethane	BQL	0.0108	0.00903	1	12/8/05	
2-Butanone	BQL	0.0539	0.00621	1	12/8/05	
n-Butylbenzene	BQL	0.0108	0.00722	1	12/8/05	
sec-Butylbenzene	BQL	0.0108	0.00754	1	12/8/05	
tert-Butylbenzene	BQL	0.0108	0.00748	1	12/8/05	
Carbon disulfide	BQL	0.0108	0.00567	1	12/8/05	
Carbon tetrachloride	BQL	0.0108	0.00746	1	12/8/05	
Chlorobenzene	BQL	0.0108	0.00541	1	12/8/05	
Chloroethane	BQL	0.0108	0.00677	1	12/8/05	
Chloroform	BQL	0.0108	0.00541	1	12/8/05	
Chloromethane	BQL	0.0108	0.00519	1	12/8/05	
2-Chlorotoluene	BQL	0.0108	0.00642	1	12/8/05	
4-Chlorotoluene	BQL	0.0108	0.00599	1	12/8/05	
Dibromochloromethane	BQL	0.0108	0.00483	1	12/8/05	
1,2-Dibromo-3-chloropropane	BQL	0.0108	0.0228	1	12/8/05	
Dibromomethane	BQL	0.0108	0.00647	1	12/8/05	
1,2-Dibromoethane (EDB)	BQL	0.0108	0.00502	1	12/8/05	
1,2-Dichlorobenzene	BQL	0.0108	0.00519	1	12/8/05	
1,3-Dichlorobenzene	BQL	0.0108	0.00504	1	12/8/05	
1,4-Dichlorobenzene	BQL	0.0108	0.00530	1	12/8/05	
trans-1,4-Dichloro-2-butene	BQL	0.0108	0.0231	1	12/8/05	
1,1-Dichloroethane	BQL	0.0108	0.00621	1	12/8/05	
1,1-Dichloroethene	BQL	0.0108	0.00830	1	12/8/05	
1,2-Dichloroethane	BQL	0.0108	0.00619	1	12/8/05	
cis-1,2-Dichloroethene	BQL	0.0108	0.00530	1	12/8/05	
trans-1,2-dichloroethene	BQL	0.0108	0.00700	1	12/8/05	
1,2-Dichloropropane	BQL	0.0108	0.00552	1	12/8/05	
1,3-Dichloropropane	BQL	0.0108	0.00494	1	12/8/05	
2,2-Dichloropropane	BQL	0.0108	0.00685	1	12/8/05	
1,1-Dichloropropene	BQL	0.0108	0.00778	1	12/8/05	
cis-1,3-Dichloropropene	BQL	0.0108	0.00599	1	12/8/05	
trans-1,3-Dichloropropene	BQL	0.0108	0.00610	1	12/8/05	
Dichlorodifluoromethane	BQL	0.0108	0.00804	1	12/8/05	
Diisopropyl ether (DIPE)	BQL	0.0108	0.00511	1	12/8/05	
Ethylbenzene	BQL	0.0108	0.00655	1	12/8/05	
Hexachlorobutadiene	BQL	0.0108	0.00851	1	12/8/05	

**Results for Volatiles
by GCMS 8260-5035**

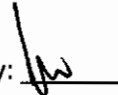
Client Sample ID: CSFFSB-10
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID G128-1648-3A
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

Analyzed By: JTF
 Date Collected: 11-29-2005 13:00
 Date Received: 12/6/05
 Matrix: Soil
 %Solids: 52.3

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.0108	0.00470	1	12/8/05	
Iodomethane	BQL	0.0108	0.0100	1	12/8/05	
Isopropylbenzene	BQL	0.0108	0.00694	1	12/8/05	
4-Isopropyltoluene	BQL	0.0108	0.00733	1	12/8/05	
Methylene chloride	BQL	0.0431	0.00616	1	12/8/05	
4-Methyl-2-pentanone	BQL	0.0108	0.00498	1	12/8/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.0108	0.00547	1	12/8/05	
Naphthalene	BQL	0.0108	0.00433	1	12/8/05	
n-Propyl benzene	BQL	0.0108	0.00692	1	12/8/05	
Styrene	BQL	0.0108	0.00772	1	12/8/05	
1,1,1,2-Tetrachloroethane	BQL	0.0108	0.00586	1	12/8/05	
1,1,2,2-Tetrachloroethane	BQL	0.0108	0.00530	1	12/8/05	
Tetrachloroethene	BQL	0.0108	0.00679	1	12/8/05	
Toluene	BQL	0.0108	0.00638	1	12/8/05	
1,2,3-Trichlorobenzene	BQL	0.0108	0.00472	1	12/8/05	
1,2,4-Trichlorobenzene	BQL	0.0108	0.00483	1	12/8/05	
Trichloroethene	BQL	0.0108	0.00672	1	12/8/05	
1,1,1-Trichloroethane	BQL	0.0108	0.00744	1	12/8/05	
1,1,2-Trichloroethane	BQL	0.0108	0.00556	1	12/8/05	
Trichlorofluoromethane	BQL	0.0108	0.00890	1	12/8/05	
1,2,3-Trichloropropane	BQL	0.0108	0.00571	1	12/8/05	
1,2,4-Trimethylbenzene	BQL	0.0108	0.00603	1	12/8/05	
1,3,5-Trimethylbenzene	BQL	0.0108	0.00642	1	12/8/05	
Vinyl chloride	BQL	0.0108	0.00711	1	12/8/05	
m-,p-Xylene	BQL	0.0216	0.0122	1	12/8/05	
o-Xylene	BQL	0.0108	0.00603	1	12/8/05	
		Spike Added	Spike Result	Percent Recovered		
4-Bromofluorobenzene		0.05	0.0433	87		
1,2-Dichloroethane-d4		0.05	0.0783	157		
Toluene-d8		0.05	0.0507	101		

Comments:**Flags:**

BQL = Below Quantitation Limits.

Reviewed By: 

**Results for Volatiles
by GCMS 8260B/5035**

Client Sample ID: CSFFSB-05
Client Project ID: 205-043 Campbell Street Fuel Farm
Lab Sample ID: G128-1648-4D
Lab Project ID: G128-1648
Report Basis: Dry Weight

Analyzed By: JTF
Date Collected: 11/30/05 10:00
Date Received: 12/6/05
Matrix: Soil
%Solids: 82.4

Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	1.23	0.165	50	12/13/05	
Benzene	BQL	0.0490	0.00794	50	12/13/05	
Bromobenzene	BQL	0.0490	0.0110	50	12/13/05	
Bromochloromethane	BQL	0.0490	0.0153	50	12/13/05	
Bromodichloromethane	BQL	0.0490	0.00907	50	12/13/05	
Bromoform	BQL	0.0490	0.00471	50	12/13/05	
Bromomethane	BQL	0.0490	0.00510	50	12/13/05	
2-Butanone	BQL	1.23	0.0534	50	12/13/05	
n-Butylbenzene	BQL	0.0490	0.0133	50	12/13/05	
sec-Butylbenzene	BQL	0.0490	0.0115	50	12/13/05	
tert-Butylbenzene	BQL	0.0490	0.00892	50	12/13/05	
Carbon disulfide	0.0157	0.0490	0.0101	50	12/13/05	J
Carbon tetrachloride	BQL	0.0490	0.00887	50	12/13/05	
Chlorobenzene	BQL	0.0490	0.00868	50	12/13/05	
Chloroethane	BQL	0.0490	0.0204	50	12/13/05	
Chloroform	BQL	0.0490	0.0108	50	12/13/05	
Chloromethane	BQL	0.0490	0.0138	50	12/13/05	
2-Chlorotoluene	BQL	0.0490	0.0100	50	12/13/05	
4-Chlorotoluene	BQL	0.0490	0.0101	50	12/13/05	
Dibromochloromethane	BQL	0.0490	0.0102	50	12/13/05	
1,2-Dibromo-3-chloropropane	BQL	0.245	0.0956	50	12/13/05	
Dibromomethane	BQL	0.0490	0.0135	50	12/13/05	
1,2-Dibromoethane (EDB)	BQL	0.0490	0.0129	50	12/13/05	
1,2-Dichlorobenzene	BQL	0.0490	0.00931	50	12/13/05	
1,3-Dichlorobenzene	BQL	0.0490	0.0115	50	12/13/05	
1,4-Dichlorobenzene	BQL	0.0490	0.00892	50	12/13/05	
trans-1,4-Dichloro-2-butene	BQL	0.245	0.0696	50	12/13/05	
1,1-Dichloroethane	BQL	0.0490	0.0105	50	12/13/05	
1,1-Dichloroethene	BQL	0.0490	0.00804	50	12/13/05	
1,2-Dichloroethane	BQL	0.0490	0.0120	50	12/13/05	
cis-1,2-Dichloroethene	BQL	0.0490	0.00863	50	12/13/05	
trans-1,2-dichloroethene	BQL	0.0490	0.0113	50	12/13/05	
1,2-Dichloropropane	BQL	0.0490	0.00814	50	12/13/05	
1,3-Dichloropropane	BQL	0.0490	0.00828	50	12/13/05	
2,2-Dichloropropane	BQL	0.0490	0.0117	50	12/13/05	
1,1-Dichloropropene	BQL	0.0490	0.00863	50	12/13/05	
cis-1,3-Dichloropropene	BQL	0.0490	0.00990	50	12/13/05	
trans-1,3-Dichloropropene	BQL	0.0490	0.00583	50	12/13/05	
Dichlorodifluoromethane	BQL	0.245	0.0189	50	12/13/05	
Diisopropyl ether (DIPE)	BQL	0.0490	0.0115	50	12/13/05	
Ethylbenzene	BQL	0.0490	0.0101	50	12/13/05	
Hexachlorobutadiene	BQL	0.0490	0.0200	50	12/13/05	

**Results for Volatiles
by GCMS 8260B/5035**

Client Sample ID: CSFFSB-05
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID: G128-1648-4D
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

Analyzed By: JTF
 Date Collected: 11/30/05 10:00
 Date Received: 12/6/05
 Matrix: Soil
 %Solids: 82.4

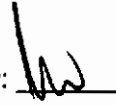
Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.245	0.0428	50	12/13/05	
Iodomethane	BQL	0.0490	0.00632	50	12/13/05	
Isopropylbenzene	BQL	0.0490	0.00848	50	12/13/05	
4-Isopropyltoluene	BQL	0.0490	0.00980	50	12/13/05	
Methylene chloride	BQL	0.245	0.00921	50	12/13/05	
4-Methyl-2-pentanone	BQL	0.245	0.0243	50	12/13/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.0490	0.0105	50	12/13/05	
Naphthalene	BQL	0.0490	0.0137	50	12/13/05	
n-Propyl benzene	BQL	0.0490	0.0103	50	12/13/05	
Styrene	BQL	0.0490	0.0117	50	12/13/05	
1,1,1,2-Tetrachloroethane	BQL	0.0490	0.0141	50	12/13/05	
1,1,2,2-Tetrachloroethane	BQL	0.0490	0.0125	50	12/13/05	
Tetrachloroethene	BQL	0.0490	0.0149	50	12/13/05	
Toluene	BQL	0.0490	0.00858	50	12/13/05	
1,2,3-Trichlorobenzene	BQL	0.0490	0.00975	50	12/13/05	
1,2,4-Trichlorobenzene	BQL	0.0490	0.0120	50	12/13/05	
Trichloroethene	BQL	0.0490	0.0102	50	12/13/05	
1,1,1-Trichloroethane	BQL	0.0490	0.00966	50	12/13/05	
1,1,2-Trichloroethane	BQL	0.0490	0.0131	50	12/13/05	
Trichlorofluoromethane	BQL	0.0490	0.0210	50	12/13/05	
1,2,3-Trichloropropane	BQL	0.0490	0.0115	50	12/13/05	
1,2,4-Trimethylbenzene	BQL	0.0490	0.00980	50	12/13/05	
1,3,5-Trimethylbenzene	BQL	0.0490	0.00917	50	12/13/05	
Vinyl chloride	BQL	0.0490	0.0196	50	12/13/05	
m-,p-Xylene	BQL	0.0980	0.0189	50	12/13/05	
o-Xylene	BQL	0.0490	0.00819	50	12/13/05	
		Spike Added	Spike Result	Percent Recovered		
4-Bromofluorobenzene		0.01	0.0105	105		
1,2-Dichloroethane-d4		0.01	0.0101	101		
Toluene-d8		0.01	0.0101	101		

Comments:

Sample diluted for non-target interference.

Flags:

BQL = Below Quantitation Limits.

Reviewed By: 

**Results for Volatiles
by GCMS 8260B/5035**

Client Sample ID: CSFFSB-19

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-5D

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 12/1/05 15:00

Date Received: 12/6/05

Matrix: Soil

%Solids: 79.4

Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	0.258	1.47	0.198	50	12/9/05	J
Benzene	BQL	0.0587	0.00952	50	12/9/05	
Bromobenzene	BQL	0.0587	0.0132	50	12/9/05	
Bromochloromethane	BQL	0.0587	0.0183	50	12/9/05	
Bromodichloromethane	BQL	0.0587	0.0109	50	12/9/05	
Bromoform	BQL	0.0587	0.00564	50	12/9/05	
Bromomethane	BQL	0.0587	0.00611	50	12/9/05	
2-Butanone	BQL	1.47	0.0640	50	12/9/05	
n-Butylbenzene	BQL	0.0587	0.0160	50	12/9/05	
sec-Butylbenzene	0.0617	0.0587	0.0138	50	12/9/05	
tert-Butylbenzene	BQL	0.0587	0.0107	50	12/9/05	
Carbon disulfide	BQL	0.0587	0.0121	50	12/9/05	
Carbon tetrachloride	BQL	0.0587	0.0106	50	12/9/05	
Chlorobenzene	BQL	0.0587	0.0104	50	12/9/05	
Chloroethane	BQL	0.0587	0.0244	50	12/9/05	
Chloroform	BQL	0.0587	0.0129	50	12/9/05	
Chloromethane	BQL	0.0587	0.0166	50	12/9/05	
2-Chlorotoluene	BQL	0.0587	0.0120	50	12/9/05	
4-Chlorotoluene	BQL	0.0587	0.0121	50	12/9/05	
Dibromochloromethane	BQL	0.0587	0.0122	50	12/9/05	
1,2-Dibromo-3-chloropropane	BQL	0.294	0.115	50	12/9/05	
Dibromomethane	BQL	0.0587	0.0162	50	12/9/05	
1,2-Dibromoethane (EDB)	BQL	0.0587	0.0155	50	12/9/05	
1,2-Dichlorobenzene	BQL	0.0587	0.0112	50	12/9/05	
1,3-Dichlorobenzene	BQL	0.0587	0.0137	50	12/9/05	
1,4-Dichlorobenzene	BQL	0.0587	0.0107	50	12/9/05	
trans-1,4-Dichloro-2-butene	BQL	0.294	0.0834	50	12/9/05	
1,1-Dichloroethane	BQL	0.0587	0.0126	50	12/9/05	
1,1-Dichloroethene	BQL	0.0587	0.00963	50	12/9/05	
1,2-Dichloroethane	BQL	0.0587	0.0143	50	12/9/05	
cis-1,2-Dichloroethene	BQL	0.0587	0.0103	50	12/9/05	
trans-1,2-dichloroethene	BQL	0.0587	0.0135	50	12/9/05	
1,2-Dichloropropane	BQL	0.0587	0.00975	50	12/9/05	
1,3-Dichloropropane	BQL	0.0587	0.00993	50	12/9/05	
2,2-Dichloropropane	BQL	0.0587	0.0140	50	12/9/05	
1,1-Dichloropropene	BQL	0.0587	0.0103	50	12/9/05	
cis-1,3-Dichloropropene	BQL	0.0587	0.0119	50	12/9/05	
trans-1,3-Dichloropropene	BQL	0.0587	0.00699	50	12/9/05	
Dichlorodifluoromethane	BQL	0.294	0.0226	50	12/9/05	
Diisopropyl ether (DIPE)	BQL	0.0587	0.0138	50	12/9/05	
Ethylbenzene	0.0211	0.0587	0.0121	50	12/9/05	J
Hexachlorobutadiene	BQL	0.0587	0.0240	50	12/9/05	

**Results for Volatiles
by GCMS 8260B/5035**

Client Sample ID: CSFFSB-19

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-5D

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 12/1/05 15:00

Date Received: 12/6/05

Matrix: Soil

%Solids: 79.4

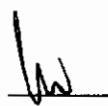
Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.294	0.0513	50	12/9/05	
Iodomethane	BQL	0.0587	0.00758	50	12/9/05	
Isopropylbenzene	0.0253	0.0587	0.0102	50	12/9/05	J
4-Isopropyltoluene	0.110	0.0587	0.0117	50	12/9/05	
Methylene chloride	0.0129	0.294	0.0110	50	12/9/05	J
4-Methyl-2-pentanone	BQL	0.294	0.0291	50	12/9/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.0587	0.0126	50	12/9/05	
Naphthalene	0.374	0.0587	0.0164	50	12/9/05	
n-Propyl benzene	0.0599	0.0587	0.0124	50	12/9/05	
Styrene	BQL	0.0587	0.0140	50	12/9/05	
1,1,1,2-Tetrachloroethane	BQL	0.0587	0.0169	50	12/9/05	
1,1,2,2-Tetrachloroethane	BQL	0.0587	0.0150	50	12/9/05	
Tetrachloroethene	BQL	0.0587	0.0179	50	12/9/05	
Toluene	BQL	0.0587	0.0103	50	12/9/05	
1,2,3-Trichlorobenzene	BQL	0.0587	0.0117	50	12/9/05	
1,2,4-Trichlorobenzene	BQL	0.0587	0.0143	50	12/9/05	
Trichloroethene	BQL	0.0587	0.0123	50	12/9/05	
1,1,1-Trichloroethane	BQL	0.0587	0.0116	50	12/9/05	
1,1,2-Trichloroethane	BQL	0.0587	0.0157	50	12/9/05	
Trichlorofluoromethane	BQL	0.0587	0.0251	50	12/9/05	
1,2,3-Trichloropropane	BQL	0.0587	0.0137	50	12/9/05	
1,2,4-Trimethylbenzene	0.378	0.0587	0.0117	50	12/9/05	
1,3,5-Trimethylbenzene	0.110	0.0587	0.0110	50	12/9/05	
Vinyl chloride	BQL	0.0587	0.0235	50	12/9/05	
m-,p-Xylene	BQL	0.117	0.0227	50	12/9/05	
o-Xylene	BQL	0.0587	0.00981	50	12/9/05	

	Spike Added	Spike Result	Percent Recovered
4-Bromofluorobenzene	0.01	0.0102	102
1,2-Dichloroethane-d4	0.01	0.0109	109
Toluene-d8	0.01	0.0104	104

Comments:**Flags:**

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Volatiles
by GCMS 8260B/5035**

Client Sample ID: CSFFSB-18
Client Project ID: 205-043 Campbell Street Fuel Farm
Lab Sample ID: G128-1648-6D
Lab Project ID: G128-1648
Report Basis: Dry Weight

Analyzed By: JTF
Date Collected: 12/1/05 15:30
Date Received: 12/6/05
Matrix: Soil
%Solids: 75.7

Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	2.86	0.385	100	12/9/05	
Benzene	BQL	0.114	0.0185	100	12/9/05	
Bromobenzene	BQL	0.114	0.0256	100	12/9/05	
Bromochloromethane	BQL	0.114	0.0356	100	12/9/05	
Bromodichloromethane	BQL	0.114	0.0211	100	12/9/05	
Bromoform	BQL	0.114	0.0110	100	12/9/05	
Bromomethane	BQL	0.114	0.0119	100	12/9/05	
2-Butanone	BQL	2.86	0.125	100	12/9/05	
n-Butylbenzene	0.723	0.114	0.0311	100	12/9/05	
sec-Butylbenzene	0.539	0.114	0.0268	100	12/9/05	
tert-Butylbenzene	BQL	0.114	0.0208	100	12/9/05	
Carbon disulfide	BQL	0.114	0.0235	100	12/9/05	
Carbon tetrachloride	BQL	0.114	0.0207	100	12/9/05	
Chlorobenzene	BQL	0.114	0.0202	100	12/9/05	
Chloroethane	BQL	0.114	0.0475	100	12/9/05	
Chloroform	BQL	0.114	0.0251	100	12/9/05	
Chloromethane	BQL	0.114	0.0322	100	12/9/05	
2-Chlorotoluene	BQL	0.114	0.0234	100	12/9/05	
4-Chlorotoluene	BQL	0.114	0.0235	100	12/9/05	
Dibromochloromethane	BQL	0.114	0.0238	100	12/9/05	
1,2-Dibromo-3-chloropropane	BQL	0.571	0.223	100	12/9/05	
Dibromomethane	BQL	0.114	0.0314	100	12/9/05	
1,2-Dibromoethane (EDB)	BQL	0.114	0.0302	100	12/9/05	
1,2-Dichlorobenzene	BQL	0.114	0.0217	100	12/9/05	
1,3-Dichlorobenzene	BQL	0.114	0.0267	100	12/9/05	
1,4-Dichlorobenzene	BQL	0.114	0.0208	100	12/9/05	
trans-1,4-Dichloro-2-butene	BQL	0.571	0.162	100	12/9/05	
1,1-Dichloroethane	BQL	0.114	0.0246	100	12/9/05	
1,1-Dichloroethene	BQL	0.114	0.0187	100	12/9/05	
1,2-Dichloroethane	BQL	0.114	0.0279	100	12/9/05	
cis-1,2-Dichloroethene	BQL	0.114	0.0201	100	12/9/05	
trans-1,2-dichloroethene	BQL	0.114	0.0263	100	12/9/05	
1,2-Dichloropropane	BQL	0.114	0.0190	100	12/9/05	
1,3-Dichloropropane	BQL	0.114	0.0193	100	12/9/05	
2,2-Dichloropropane	BQL	0.114	0.0273	100	12/9/05	
1,1-Dichloropropene	BQL	0.114	0.0201	100	12/9/05	
cis-1,3-Dichloropropene	BQL	0.114	0.0231	100	12/9/05	
trans-1,3-Dichloropropene	BQL	0.114	0.0136	100	12/9/05	
Dichlorodifluoromethane	BQL	0.571	0.0440	100	12/9/05	
Diisopropyl ether (DIPE)	BQL	0.114	0.0268	100	12/9/05	
Ethylbenzene	0.122	0.114	0.0235	100	12/9/05	
Hexachlorobutadiene	BQL	0.114	0.0467	100	12/9/05	

**Results for Volatiles
by GCMS 8260B/5035**

Client Sample ID: CSFFSB-18
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID: G128-1648-6D
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

Analyzed By: JTF
 Date Collected: 12/1/05 15:30
 Date Received: 12/6/05
 Matrix: Soil
 %Solids: 75.7

Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.571	0.0998	100	12/9/05	
Iodomethane	BQL	0.114	0.0147	100	12/9/05	
Isopropylbenzene	0.138	0.114	0.0198	100	12/9/05	
4-Isopropyltoluene	0.0628	0.114	0.0228	100	12/9/05	J
Methylene chloride	BQL	0.571	0.0215	100	12/9/05	
4-Methyl-2-pentanone	BQL	0.571	0.0566	100	12/9/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.114	0.0244	100	12/9/05	
Naphthalene	4.19	0.114	0.0320	100	12/9/05	
n-Propyl benzene	0.356	0.114	0.0241	100	12/9/05	
Styrene	BQL	0.114	0.0273	100	12/9/05	
1,1,1,2-Tetrachloroethane	BQL	0.114	0.0329	100	12/9/05	
1,1,2,2-Tetrachloroethane	BQL	0.114	0.0292	100	12/9/05	
Tetrachloroethene	BQL	0.114	0.0347	100	12/9/05	
Toluene	BQL	0.114	0.0200	100	12/9/05	
1,2,3-Trichlorobenzene	BQL	0.114	0.0227	100	12/9/05	
1,2,4-Trichlorobenzene	BQL	0.114	0.0279	100	12/9/05	
Trichloroethene	BQL	0.114	0.0239	100	12/9/05	
1,1,1-Trichloroethane	BQL	0.114	0.0225	100	12/9/05	
1,1,2-Trichloroethane	BQL	0.114	0.0305	100	12/9/05	
Trichlorofluoromethane	BQL	0.114	0.0489	100	12/9/05	
1,2,3-Trichloropropane	BQL	0.114	0.0267	100	12/9/05	
1,2,4-Trimethylbenzene	BQL	0.114	0.0228	100	12/9/05	
1,3,5-Trimethylbenzene	BQL	0.114	0.0214	100	12/9/05	
Vinyl chloride	BQL	0.114	0.0457	100	12/9/05	
m-,p-Xylene	BQL	0.228	0.0441	100	12/9/05	
o-Xylene	BQL	0.114	0.0191	100	12/9/05	
		Spike Added	Spike Result	Percent Recovered		
4-Bromofluorobenzene		0.01	0.0108	108		
1,2-Dichloroethane-d4		0.01	0.0109	109		
Toluene-d8		0.01	0.0103	103		

Comments:**Flags:**

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Volatiles
by GCMS 8260B/5035**

Client Sample ID: CSFFSB-15

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-7D

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 12/2/05 11:30

Date Received: 12/6/05

Matrix: Soil

%Solids: 79.8

Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	0.212	1.51	0.203	50	12/8/05	J
Benzene	BQL	0.0604	0.00978	50	12/8/05	
Bromobenzene	BQL	0.0604	0.0135	50	12/8/05	
Bromochloromethane	BQL	0.0604	0.0188	50	12/8/05	
Bromodichloromethane	BQL	0.0604	0.0112	50	12/8/05	
Bromoform	BQL	0.0604	0.00579	50	12/8/05	
Bromomethane	BQL	0.0604	0.00628	50	12/8/05	
2-Butanone	BQL	1.51	0.0658	50	12/8/05	
n-Butylbenzene	BQL	0.0604	0.0164	50	12/8/05	
sec-Butylbenzene	0.0471	0.0604	0.0142	50	12/8/05	J
tert-Butylbenzene	BQL	0.0604	0.0110	50	12/8/05	
Carbon disulfide	BQL	0.0604	0.0124	50	12/8/05	
Carbon tetrachloride	BQL	0.0604	0.0109	50	12/8/05	
Chlorobenzene	BQL	0.0604	0.0107	50	12/8/05	
Chloroethane	BQL	0.0604	0.0251	50	12/8/05	
Chloroform	BQL	0.0604	0.0133	50	12/8/05	
Chloromethane	BQL	0.0604	0.0170	50	12/8/05	
2-Chlorotoluene	BQL	0.0604	0.0124	50	12/8/05	
4-Chlorotoluene	BQL	0.0604	0.0124	50	12/8/05	
Dibromochloromethane	BQL	0.0604	0.0126	50	12/8/05	
1,2-Dibromo-3-chloropropane	BQL	0.302	0.118	50	12/8/05	
Dibromomethane	BQL	0.0604	0.0166	50	12/8/05	
1,2-Dibromoethane (EDB)	BQL	0.0604	0.0159	50	12/8/05	
1,2-Dichlorobenzene	BQL	0.0604	0.0115	50	12/8/05	
1,3-Dichlorobenzene	BQL	0.0604	0.0141	50	12/8/05	
1,4-Dichlorobenzene	BQL	0.0604	0.0110	50	12/8/05	
trans-1,4-Dichloro-2-butene	BQL	0.302	0.0857	50	12/8/05	
1,1-Dichloroethane	BQL	0.0604	0.0130	50	12/8/05	
1,1-Dichloroethene	BQL	0.0604	0.00990	50	12/8/05	
1,2-Dichloroethane	BQL	0.0604	0.0147	50	12/8/05	
cis-1,2-Dichloroethene	BQL	0.0604	0.0106	50	12/8/05	
trans-1,2-dichloroethene	BQL	0.0604	0.0139	50	12/8/05	
1,2-Dichloropropane	BQL	0.0604	0.0100	50	12/8/05	
1,3-Dichloropropane	BQL	0.0604	0.0102	50	12/8/05	
2,2-Dichloropropane	BQL	0.0604	0.0144	50	12/8/05	
1,1-Dichloropropene	BQL	0.0604	0.0106	50	12/8/05	
cis-1,3-Dichloropropene	BQL	0.0604	0.0122	50	12/8/05	
trans-1,3-Dichloropropene	BQL	0.0604	0.00718	50	12/8/05	
Dichlorodifluoromethane	BQL	0.302	0.0232	50	12/8/05	
Diisopropyl ether (DIPE)	BQL	0.0604	0.0142	50	12/8/05	
Ethylbenzene	BQL	0.0604	0.0124	50	12/8/05	
Hexachlorobutadiene	BQL	0.0604	0.0247	50	12/8/05	

**Results for Volatiles
by GCMS 8260B/5035**

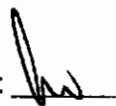
Client Sample ID: CSFFSB-15
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID: G128-1648-7D
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

Analyzed By: JTF
 Date Collected: 12/2/05 11:30
 Date Received: 12/6/05
 Matrix: Soil
 %Solids: 79.8

Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.302	0.0528	50	12/8/05	
Iodomethane	BQL	0.0604	0.00779	50	12/8/05	
Isopropylbenzene	BQL	0.0604	0.0104	50	12/8/05	
4-Isopropyltoluene	0.0410	0.0604	0.0121	50	12/8/05	J
Methylene chloride	0.0525	0.302	0.0113	50	12/8/05	J
4-Methyl-2-pentanone	BQL	0.302	0.0299	50	12/8/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.0604	0.0129	50	12/8/05	
Naphthalene	0.483	0.0604	0.0169	50	12/8/05	
n-Propyl benzene	0.0229	0.0604	0.0127	50	12/8/05	J
Styrene	BQL	0.0604	0.0144	50	12/8/05	
1,1,1,2-Tetrachloroethane	BQL	0.0604	0.0174	50	12/8/05	
1,1,2,2-Tetrachloroethane	BQL	0.0604	0.0155	50	12/8/05	
Tetrachloroethene	BQL	0.0604	0.0183	50	12/8/05	
Toluene	BQL	0.0604	0.0106	50	12/8/05	
1,2,3-Trichlorobenzene	BQL	0.0604	0.0120	50	12/8/05	
1,2,4-Trichlorobenzene	BQL	0.0604	0.0147	50	12/8/05	
Trichloroethene	BQL	0.0604	0.0126	50	12/8/05	
1,1,1-Trichloroethane	BQL	0.0604	0.0119	50	12/8/05	
1,1,2-Trichloroethane	BQL	0.0604	0.0161	50	12/8/05	
Trichlorofluoromethane	BQL	0.0604	0.0258	50	12/8/05	
1,2,3-Trichloropropane	BQL	0.0604	0.0141	50	12/8/05	
1,2,4-Trimethylbenzene	0.190	0.0604	0.0121	50	12/8/05	
1,3,5-Trimethylbenzene	0.0767	0.0604	0.0113	50	12/8/05	
Vinyl chloride	BQL	0.0604	0.0241	50	12/8/05	
m-,p-Xylene	BQL	0.121	0.0233	50	12/8/05	
o-Xylene	BQL	0.0604	0.0101	50	12/8/05	
		Spike Added	Spike Result	Percent Recovered		
4-Bromofluorobenzene		0.01	0.0102	102		
1,2-Dichloroethane-d4		0.01	0.0106	106		
Toluene-d8		0.01	0.01	100		

Comments:**Flags:**

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Reviewed By: 

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-14
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID G128-1648-8B
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

Analyzed By: JTF
 Date Collected: 12-02-2005 11:45
 Date Received: 12/6/2005
 Matrix: Soil
 %Solids: 86.7

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	0.0708	0.0472	0.00277	1	12/9/2005	
Benzene	0.00356	0.00472	0.00269	1	12/9/2005	J
Bromobenzene	BQL	0.00472	0.00232	1	12/9/2005	
Bromochloromethane	BQL	0.00472	0.00276	1	12/9/2005	
Bromodichloromethane	BQL	0.00472	0.00268	1	12/9/2005	
Bromoform	BQL	0.00472	0.00228	1	12/9/2005	
Bromomethane	BQL	0.00472	0.00395	1	12/9/2005	
2-Butanone	BQL	0.0236	0.00272	1	12/9/2005	
n-Butylbenzene	BQL	0.00472	0.00316	1	12/9/2005	
sec-Butylbenzene	BQL	0.00472	0.00330	1	12/9/2005	
tert-Butylbenzene	BQL	0.00472	0.00327	1	12/9/2005	
Carbon disulfide	0.00564	0.00472	0.00248	1	12/9/2005	
Carbon tetrachloride	BQL	0.00472	0.00327	1	12/9/2005	
Chlorobenzene	BQL	0.00472	0.00237	1	12/9/2005	
Chloroethane	BQL	0.00472	0.00296	1	12/9/2005	
Chloroform	BQL	0.00472	0.00237	1	12/9/2005	
Chloromethane	BQL	0.00472	0.00227	1	12/9/2005	
2-Chlorotoluene	BQL	0.00472	0.00281	1	12/9/2005	
4-Chlorotoluene	BQL	0.00472	0.00262	1	12/9/2005	
Dibromochloromethane	BQL	0.00472	0.00211	1	12/9/2005	
1,2-Dibromo-3-chloropropane	BQL	0.00472	0.0100	1	12/9/2005	
Dibromomethane	BQL	0.00472	0.00283	1	12/9/2005	
1,2-Dibromoethane (EDB)	BQL	0.00472	0.00220	1	12/9/2005	
1,2-Dichlorobenzene	BQL	0.00472	0.00227	1	12/9/2005	
1,3-Dichlorobenzene	BQL	0.00472	0.00221	1	12/9/2005	
1,4-Dichlorobenzene	BQL	0.00472	0.00232	1	12/9/2005	
trans-1,4-Dichloro-2-butene	BQL	0.00472	0.0101	1	12/9/2005	
1,1-Dichloroethane	BQL	0.00472	0.00272	1	12/9/2005	
1,1-Dichloroethene	BQL	0.00472	0.00363	1	12/9/2005	
1,2-Dichloroethane	BQL	0.00472	0.00271	1	12/9/2005	
cis-1,2-Dichloroethene	BQL	0.00472	0.00232	1	12/9/2005	
trans-1,2-dichloroethene	BQL	0.00472	0.00307	1	12/9/2005	
1,2-Dichloropropane	BQL	0.00472	0.00242	1	12/9/2005	
1,3-Dichloropropane	BQL	0.00472	0.00216	1	12/9/2005	
2,2-Dichloropropane	BQL	0.00472	0.00300	1	12/9/2005	
1,1-Dichloropropene	BQL	0.00472	0.00341	1	12/9/2005	
cis-1,3-Dichloropropene	BQL	0.00472	0.00262	1	12/9/2005	
trans-1,3-Dichloropropene	BQL	0.00472	0.00267	1	12/9/2005	
Dichlorodifluoromethane	BQL	0.00472	0.00352	1	12/9/2005	
Diisopropyl ether (DIPE)	BQL	0.00472	0.00224	1	12/9/2005	
Ethylbenzene	BQL	0.00472	0.00287	1	12/9/2005	
Hexachlorobutadiene	BQL	0.00472	0.00373	1	12/9/2005	
2-Hexanone	BQL	0.00472	0.00206	1	12/9/2005	
Iodomethane	BQL	0.00472	0.00439	1	12/9/2005	

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-14
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID: G128-1648-8B
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

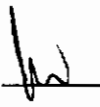
Analyzed By: JTF
 Date Collected: 12-02-2005 11:45
 Date Received: 12/6/2005
 Matrix: Soil
 %Solids: 86.7

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Isopropylbenzene	BQL	0.00472	0.00304	1	12/9/2005	
4-Isopropyltoluene	BQL	0.00472	0.00321	1	12/9/2005	
Methylene chloride	0.0288	0.0189	0.00270	1	12/9/2005	
4-Methyl-2-pentanone	BQL	0.00472	0.00218	1	12/9/2005	
Methyl-tert-butyl ether (MTBE)	BQL	0.00472	0.00240	1	12/9/2005	
Naphthalene	BQL	0.00472	0.00190	1	12/9/2005	
n-Propyl benzene	BQL	0.00472	0.00303	1	12/9/2005	
Styrene	BQL	0.00472	0.00338	1	12/9/2005	
1,1,1,2-Tetrachloroethane	BQL	0.00472	0.00257	1	12/9/2005	
1,1,2,2-Tetrachloroethane	BQL	0.00472	0.00232	1	12/9/2005	
Tetrachloroethene	BQL	0.00472	0.00297	1	12/9/2005	
Toluene	0.00761	0.00472	0.00279	1	12/9/2005	
1,2,3-Trichlorobenzene	BQL	0.00472	0.00207	1	12/9/2005	
1,2,4-Trichlorobenzene	BQL	0.00472	0.00211	1	12/9/2005	
Trichloroethene	BQL	0.00472	0.00294	1	12/9/2005	
1,1,1-Trichloroethane	BQL	0.00472	0.00326	1	12/9/2005	
1,1,2-Trichloroethane	BQL	0.00472	0.00243	1	12/9/2005	
Trichlorofluoromethane	BQL	0.00472	0.00390	1	12/9/2005	
1,2,3-Trichloropropane	BQL	0.00472	0.00250	1	12/9/2005	
1,2,4-Trimethylbenzene	BQL	0.00472	0.00264	1	12/9/2005	
1,3,5-Trimethylbenzene	BQL	0.00472	0.00281	1	12/9/2005	
Vinyl chloride	BQL	0.00472	0.00311	1	12/9/2005	
m-,p-Xylene	BQL	0.00944	0.00535	1	12/9/2005	
o-Xylene	BQL	0.00472	0.00264	1	12/9/2005	

	Spike Added	Spike Result	Percent Recovered
4-Bromofluorobenzene	0.05	0.0637	127
1,2-Dichloroethane-d4	0.05	0.0789	158
Toluene-d8	0.05	0.052	104

Comments:**Flags:**

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Reviewed By: 

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-16

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID G128-1648-9B

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 12-02-2005 12:00

Date Received: 12/6/05

Matrix: Soil

%Solids: 84.8

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	0.0539	0.00317	1	12/9/05	
Benzene	BQL	0.00539	0.00307	1	12/9/05	
Bromobenzene	BQL	0.00539	0.00265	1	12/9/05	
Bromochloromethane	BQL	0.00539	0.00315	1	12/9/05	
Bromodichloromethane	BQL	0.00539	0.00306	1	12/9/05	
Bromoform	BQL	0.00539	0.00261	1	12/9/05	
Bromomethane	BQL	0.00539	0.00452	1	12/9/05	
2-Butanone	BQL	0.0270	0.00310	1	12/9/05	
n-Butylbenzene	BQL	0.00539	0.00361	1	12/9/05	
sec-Butylbenzene	BQL	0.00539	0.00377	1	12/9/05	
tert-Butylbenzene	BQL	0.00539	0.00374	1	12/9/05	
Carbon disulfide	BQL	0.00539	0.00284	1	12/9/05	
Carbon tetrachloride	BQL	0.00539	0.00373	1	12/9/05	
Chlorobenzene	BQL	0.00539	0.00271	1	12/9/05	
Chloroethane	BQL	0.00539	0.00339	1	12/9/05	
Chloroform	BQL	0.00539	0.00271	1	12/9/05	
Chloromethane	BQL	0.00539	0.00260	1	12/9/05	
2-Chlorotoluene	BQL	0.00539	0.00321	1	12/9/05	
4-Chlorotoluene	BQL	0.00539	0.00300	1	12/9/05	
Dibromochloromethane	BQL	0.00539	0.00241	1	12/9/05	
1,2-Dibromo-3-chloropropane	BQL	0.00539	0.0114	1	12/9/05	
Dibromomethane	BQL	0.00539	0.00323	1	12/9/05	
1,2-Dibromoethane (EDB)	BQL	0.00539	0.00251	1	12/9/05	
1,2-Dichlorobenzene	BQL	0.00539	0.00260	1	12/9/05	
1,3-Dichlorobenzene	BQL	0.00539	0.00252	1	12/9/05	
1,4-Dichlorobenzene	BQL	0.00539	0.00265	1	12/9/05	
trans-1,4-Dichloro-2-butene	BQL	0.00539	0.0115	1	12/9/05	
1,1-Dichloroethane	BQL	0.00539	0.00310	1	12/9/05	
1,1-Dichloroethene	BQL	0.00539	0.00415	1	12/9/05	
1,2-Dichloroethane	BQL	0.00539	0.00309	1	12/9/05	
cis-1,2-Dichloroethene	BQL	0.00539	0.00265	1	12/9/05	
trans-1,2-dichloroethene	BQL	0.00539	0.00350	1	12/9/05	
1,2-Dichloropropane	BQL	0.00539	0.00276	1	12/9/05	
1,3-Dichloropropane	BQL	0.00539	0.00247	1	12/9/05	
2,2-Dichloropropane	BQL	0.00539	0.00343	1	12/9/05	
1,1-Dichloropropene	BQL	0.00539	0.00389	1	12/9/05	
cis-1,3-Dichloropropene	BQL	0.00539	0.00300	1	12/9/05	
trans-1,3-Dichloropropene	BQL	0.00539	0.00305	1	12/9/05	
Dichlorodifluoromethane	BQL	0.00539	0.00402	1	12/9/05	
Diisopropyl ether (DIPE)	BQL	0.00539	0.00255	1	12/9/05	
Ethylbenzene	BQL	0.00539	0.00328	1	12/9/05	
Hexachlorobutadiene	BQL	0.00539	0.00426	1	12/9/05	

Results for Volatiles by GCMS 8260-5035

Client Sample ID: CSFFSB-16

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID G128-1648-9B

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 12-02-2005 12:00

Date Received: 12/6/05

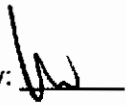
Matrix: Soil

%Solids: 84.8

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.00539	0.00235	1	12/9/05	
Iodomethane	BQL	0.00539	0.00501	1	12/9/05	
Isopropylbenzene	BQL	0.00539	0.00347	1	12/9/05	
4-Isopropyltoluene	BQL	0.00539	0.00367	1	12/9/05	
Methylene chloride	0.00336	0.0216	0.00308	1	12/9/05	J
4-Methyl-2-pentanone	BQL	0.00539	0.00249	1	12/9/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.00539	0.00274	1	12/9/05	
Naphthalene	BQL	0.00539	0.00217	1	12/9/05	
n-Propyl benzene	BQL	0.00539	0.00346	1	12/9/05	
Styrene	BQL	0.00539	0.00386	1	12/9/05	
1,1,1,2-Tetrachloroethane	BQL	0.00539	0.00293	1	12/9/05	
1,1,2,2-Tetrachloroethane	BQL	0.00539	0.00265	1	12/9/05	
Tetrachloroethene	BQL	0.00539	0.00340	1	12/9/05	
Toluene	BQL	0.00539	0.00319	1	12/9/05	
1,2,3-Trichlorobenzene	BQL	0.00539	0.00236	1	12/9/05	
1,2,4-Trichlorobenzene	BQL	0.00539	0.00241	1	12/9/05	
Trichloroethene	BQL	0.00539	0.00336	1	12/9/05	
1,1,1-Trichloroethane	BQL	0.00539	0.00372	1	12/9/05	
1,1,2-Trichloroethane	BQL	0.00539	0.00278	1	12/9/05	
Trichlorofluoromethane	BQL	0.00539	0.00445	1	12/9/05	
1,2,3-Trichloropropane	BQL	0.00539	0.00286	1	12/9/05	
1,2,4-Trimethylbenzene	BQL	0.00539	0.00302	1	12/9/05	
1,3,5-Trimethylbenzene	BQL	0.00539	0.00321	1	12/9/05	
Vinyl chloride	BQL	0.00539	0.00356	1	12/9/05	
m-,p-Xylene	BQL	0.0108	0.00611	1	12/9/05	
o-Xylene	BQL	0.00539	0.00302	1	12/9/05	
		Spike Added	Spike Result	Percent Recovered		
4-Bromofluorobenzene		0.05	0.0508	102		
1,2-Dichloroethane-d4		0.05	0.0647	129		
Toluene-d8		0.05	0.0521	104		

Comments:**Flags:**

BQL = Below Quantitation Limits.

Reviewed By: 

**Results for Volatiles
by GCMS 8260B/5035**

Client Sample ID: CSFFSB-17

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-10D

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 12/2/05 12:20

Date Received: 12/6/05

Matrix: Soil

%Solids: 92.2

Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	2.68	0.361	100	12/9/05	
Benzene	BQL	0.107	0.0174	100	12/9/05	
Bromobenzene	BQL	0.107	0.0240	100	12/9/05	
Bromochloromethane	BQL	0.107	0.0334	100	12/9/05	
Bromodichloromethane	BQL	0.107	0.0198	100	12/9/05	
Bromoform	BQL	0.107	0.0103	100	12/9/05	
Bromomethane	BQL	0.107	0.0111	100	12/9/05	
2-Butanone	BQL	2.68	0.117	100	12/9/05	
n-Butylbenzene	BQL	0.107	0.0291	100	12/9/05	
sec-Butylbenzene	BQL	0.107	0.0252	100	12/9/05	
tert-Butylbenzene	BQL	0.107	0.0195	100	12/9/05	
Carbon disulfide	BQL	0.107	0.0221	100	12/9/05	
Carbon tetrachloride	BQL	0.107	0.0194	100	12/9/05	
Chlorobenzene	BQL	0.107	0.0190	100	12/9/05	
Chloroethane	BQL	0.107	0.0446	100	12/9/05	
Chloroform	BQL	0.107	0.0236	100	12/9/05	
Chloromethane	BQL	0.107	0.0302	100	12/9/05	
2-Chlorotoluene	BQL	0.107	0.0220	100	12/9/05	
4-Chlorotoluene	BQL	0.107	0.0221	100	12/9/05	
Dibromochloromethane	BQL	0.107	0.0223	100	12/9/05	
1,2-Dibromo-3-chloropropane	BQL	0.536	0.209	100	12/9/05	
Dibromomethane	BQL	0.107	0.0295	100	12/9/05	
1,2-Dibromoethane (EDB)	BQL	0.107	0.0283	100	12/9/05	
1,2-Dichlorobenzene	BQL	0.107	0.0204	100	12/9/05	
1,3-Dichlorobenzene	BQL	0.107	0.0251	100	12/9/05	
1,4-Dichlorobenzene	BQL	0.107	0.0195	100	12/9/05	
trans-1,4-Dichloro-2-butene	BQL	0.536	0.152	100	12/9/05	
1,1-Dichloroethane	BQL	0.107	0.0230	100	12/9/05	
1,1-Dichloroethene	BQL	0.107	0.0176	100	12/9/05	
1,2-Dichloroethane	BQL	0.107	0.0261	100	12/9/05	
cis-1,2-Dichloroethene	BQL	0.107	0.0189	100	12/9/05	
trans-1,2-dichloroethene	BQL	0.107	0.0246	100	12/9/05	
1,2-Dichloropropane	BQL	0.107	0.0178	100	12/9/05	
1,3-Dichloropropane	BQL	0.107	0.0181	100	12/9/05	
2,2-Dichloropropane	BQL	0.107	0.0256	100	12/9/05	
1,1-Dichloropropene	BQL	0.107	0.0189	100	12/9/05	
cis-1,3-Dichloropropene	BQL	0.107	0.0216	100	12/9/05	
trans-1,3-Dichloropropene	BQL	0.107	0.0128	100	12/9/05	
Dichlorodifluoromethane	BQL	0.536	0.0413	100	12/9/05	
Diisopropyl ether (DIPE)	BQL	0.107	0.0252	100	12/9/05	
Ethylbenzene	BQL	0.107	0.0221	100	12/9/05	
Hexachlorobutadiene	BQL	0.107	0.0438	100	12/9/05	

**Results for Volatiles
by GCMS 8260B/5035**

Client Sample ID: CSFFSB-17
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID: G128-1648-10D
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

Analyzed By: JTF
 Date Collected: 12/2/05 12:20
 Date Received: 12/6/05
 Matrix: Soil
 %Solids: 92.2

Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.536	0.0937	100	12/9/05	
Iodomethane	BQL	0.107	0.0138	100	12/9/05	
Isopropylbenzene	BQL	0.107	0.0185	100	12/9/05	
4-Isopropyltoluene	0.553	0.107	0.0214	100	12/9/05	
Methylene chloride	0.0289	0.536	0.0201	100	12/9/05	J
4-Methyl-2-pentanone	BQL	0.536	0.0530	100	12/9/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.107	0.0229	100	12/9/05	
Naphthalene	1.91	0.107	0.0300	100	12/9/05	
n-Propyl benzene	BQL	0.107	0.0226	100	12/9/05	
Styrene	BQL	0.107	0.0256	100	12/9/05	
1,1,1,2-Tetrachloroethane	BQL	0.107	0.0309	100	12/9/05	
1,1,2,2-Tetrachloroethane	BQL	0.107	0.0274	100	12/9/05	
Tetrachloroethene	BQL	0.107	0.0326	100	12/9/05	
Toluene	BQL	0.107	0.0188	100	12/9/05	
1,2,3-Trichlorobenzene	BQL	0.107	0.0213	100	12/9/05	
1,2,4-Trichlorobenzene	BQL	0.107	0.0261	100	12/9/05	
Trichloroethene	BQL	0.107	0.0224	100	12/9/05	
1,1,1-Trichloroethane	BQL	0.107	0.0211	100	12/9/05	
1,1,2-Trichloroethane	BQL	0.107	0.0286	100	12/9/05	
Trichlorofluoromethane	BQL	0.107	0.0459	100	12/9/05	
1,2,3-Trichloropropane	BQL	0.107	0.0251	100	12/9/05	
1,2,4-Trimethylbenzene	BQL	0.107	0.0214	100	12/9/05	
1,3,5-Trimethylbenzene	BQL	0.107	0.0200	100	12/9/05	
Vinyl chloride	BQL	0.107	0.0429	100	12/9/05	
m,p-Xylene	BQL	0.214	0.0414	100	12/9/05	
o-Xylene	BQL	0.107	0.0179	100	12/9/05	
		Spike Added	Spike Result	Percent Recovered		
4-Bromofluorobenzene		0.01	0.0113	113		
1,2-Dichloroethane-d4		0.01	0.0112	112		
Toluene-d8		0.01	0.0103	103		

Comments:**Flags:**

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Reviewed By: 

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-20

Analyzed By: JTF

Client Project ID: 205-043 Campbell Street Fuel Farm

Date Collected: 12-02-2005 12:45

Lab Sample ID G128-1648-11B

Date Received: 12/6/05

Lab Project ID: G128-1648

Matrix: Soil

Report Basis: Dry Weight

%Solids: 85.2

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	0.0325	0.0566	0.00333	1	12/9/05	J
Benzene	BQL	0.00566	0.00322	1	12/9/05	
Bromobenzene	BQL	0.00566	0.00278	1	12/9/05	
Bromochloromethane	BQL	0.00566	0.00330	1	12/9/05	
Bromodichloromethane	BQL	0.00566	0.00321	1	12/9/05	
Bromoform	BQL	0.00566	0.00274	1	12/9/05	
Bromomethane	BQL	0.00566	0.00474	1	12/9/05	
2-Butanone	0.00862	0.0283	0.00326	1	12/9/05	J
n-Butylbenzene	BQL	0.00566	0.00379	1	12/9/05	
sec-Butylbenzene	BQL	0.00566	0.00396	1	12/9/05	
tert-Butylbenzene	BQL	0.00566	0.00393	1	12/9/05	
Carbon disulfide	BQL	0.00566	0.00297	1	12/9/05	
Carbon tetrachloride	BQL	0.00566	0.00391	1	12/9/05	
Chlorobenzene	BQL	0.00566	0.00284	1	12/9/05	
Chloroethane	BQL	0.00566	0.00355	1	12/9/05	
Chloroform	BQL	0.00566	0.00284	1	12/9/05	
Chloromethane	BQL	0.00566	0.00273	1	12/9/05	
2-Chlorotoluene	BQL	0.00566	0.00337	1	12/9/05	
4-Chlorotoluene	BQL	0.00566	0.00314	1	12/9/05	
Dibromochloromethane	BQL	0.00566	0.00253	1	12/9/05	
1,2-Dibromo-3-chloropropane	BQL	0.00566	0.0120	1	12/9/05	
Dibromomethane	BQL	0.00566	0.00339	1	12/9/05	
1,2-Dibromoethane (EDB)	BQL	0.00566	0.00264	1	12/9/05	
1,2-Dichlorobenzene	BQL	0.00566	0.00273	1	12/9/05	
1,3-Dichlorobenzene	BQL	0.00566	0.00265	1	12/9/05	
1,4-Dichlorobenzene	BQL	0.00566	0.00278	1	12/9/05	
trans-1,4-Dichloro-2-butene	BQL	0.00566	0.0121	1	12/9/05	
1,1-Dichloroethane	BQL	0.00566	0.00326	1	12/9/05	
1,1-Dichloroethene	BQL	0.00566	0.00435	1	12/9/05	
1,2-Dichloroethane	BQL	0.00566	0.00325	1	12/9/05	
cis-1,2-Dichloroethene	BQL	0.00566	0.00278	1	12/9/05	
trans-1,2-dichloroethene	BQL	0.00566	0.00368	1	12/9/05	
1,2-Dichloropropane	BQL	0.00566	0.00290	1	12/9/05	
1,3-Dichloropropane	BQL	0.00566	0.00259	1	12/9/05	
2,2-Dichloropropane	BQL	0.00566	0.00360	1	12/9/05	
1,1-Dichloropropene	BQL	0.00566	0.00408	1	12/9/05	
cis-1,3-Dichloropropene	BQL	0.00566	0.00314	1	12/9/05	
trans-1,3-Dichloropropene	BQL	0.00566	0.00320	1	12/9/05	
Dichlorodifluoromethane	BQL	0.00566	0.00422	1	12/9/05	
Diisopropyl ether (DIPE)	BQL	0.00566	0.00268	1	12/9/05	
Ethylbenzene	BQL	0.00566	0.00344	1	12/9/05	
Hexachlorobutadiene	BQL	0.00566	0.00447	1	12/9/05	

**Results for Volatiles
by GCMS 8260-5035**

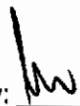
Client Sample ID: CSFFSB-20
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID G128-1648-11B
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

Analyzed By: JTF
 Date Collected: 12-02-2005 12:45
 Date Received: 12/6/05
 Matrix: Soil
 %Solids: 85.2

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.00566	0.00247	1	12/9/05	
Iodomethane	BQL	0.00566	0.00526	1	12/9/05	
Isopropylbenzene	BQL	0.00566	0.00364	1	12/9/05	
4-Isopropyltoluene	BQL	0.00566	0.00385	1	12/9/05	
Methylene chloride	BQL	0.0226	0.00324	1	12/9/05	
4-Methyl-2-pentanone	BQL	0.00566	0.00261	1	12/9/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.00566	0.00287	1	12/9/05	
Naphthalene	BQL	0.00566	0.00227	1	12/9/05	
n-Propyl benzene	BQL	0.00566	0.00363	1	12/9/05	
Styrene	BQL	0.00566	0.00405	1	12/9/05	
1,1,1,2-Tetrachloroethane	BQL	0.00566	0.00308	1	12/9/05	
1,1,2,2-Tetrachloroethane	BQL	0.00566	0.00278	1	12/9/05	
Tetrachloroethene	BQL	0.00566	0.00356	1	12/9/05	
Toluene	BQL	0.00566	0.00335	1	12/9/05	
1,2,3-Trichlorobenzene	BQL	0.00566	0.00248	1	12/9/05	
1,2,4-Trichlorobenzene	BQL	0.00566	0.00253	1	12/9/05	
Trichloroethene	BQL	0.00566	0.00353	1	12/9/05	
1,1,1-Trichloroethane	BQL	0.00566	0.00390	1	12/9/05	
1,1,2-Trichloroethane	BQL	0.00566	0.00292	1	12/9/05	
Trichlorofluoromethane	BQL	0.00566	0.00467	1	12/9/05	
1,2,3-Trichloropropane	BQL	0.00566	0.00300	1	12/9/05	
1,2,4-Trimethylbenzene	BQL	0.00566	0.00317	1	12/9/05	
1,3,5-Trimethylbenzene	BQL	0.00566	0.00337	1	12/9/05	
Vinyl chloride	BQL	0.00566	0.00373	1	12/9/05	
m-,p-Xylene	BQL	0.0113	0.00641	1	12/9/05	
o-Xylene	BQL	0.00566	0.00317	1	12/9/05	
		Spike Added	Spike Result	Percent Recovered		
4-Bromofluorobenzene		0.05	0.0507	101		
1,2-Dichloroethane-d4		0.05	0.0627	125		
Toluene-d8		0.05	0.0523	105		

Comments:**Flags:**

BQL = Below Quantitation Limits.

Reviewed By: 

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-12

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID G128-1648-12B

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 12-02-2005 13:30

Date Received: 12/6/05

Matrix: Soil

%Solids: 77.0

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	0.0567	0.00334	1	12/9/05	
Benzene	BQL	0.00567	0.00323	1	12/9/05	
Bromobenzene	BQL	0.00567	0.00279	1	12/9/05	
Bromochloromethane	BQL	0.00567	0.00331	1	12/9/05	
Bromodichloromethane	BQL	0.00567	0.00322	1	12/9/05	
Bromoform	BQL	0.00567	0.00275	1	12/9/05	
Bromomethane	BQL	0.00567	0.00476	1	12/9/05	
2-Butanone	BQL	0.0284	0.00327	1	12/9/05	
n-Butylbenzene	BQL	0.00567	0.00380	1	12/9/05	
sec-Butylbenzene	BQL	0.00567	0.00397	1	12/9/05	
tert-Butylbenzene	BQL	0.00567	0.00394	1	12/9/05	
Carbon disulfide	BQL	0.00567	0.00298	1	12/9/05	
Carbon tetrachloride	BQL	0.00567	0.00393	1	12/9/05	
Chlorobenzene	BQL	0.00567	0.00285	1	12/9/05	
Chloroethane	BQL	0.00567	0.00356	1	12/9/05	
Chloroform	BQL	0.00567	0.00265	1	12/9/05	
Chloromethane	BQL	0.00567	0.00274	1	12/9/05	
2-Chlorotoluene	BQL	0.00567	0.00338	1	12/9/05	
4-Chlorotoluene	BQL	0.00567	0.00316	1	12/9/05	
Dibromochloromethane	BQL	0.00567	0.00254	1	12/9/05	
1,2-Dibromo-3-chloropropane	BQL	0.00567	0.0120	1	12/9/05	
Dibromomethane	BQL	0.00567	0.00340	1	12/9/05	
1,2-Dibromoethane (EDB)	BQL	0.00567	0.00264	1	12/9/05	
1,2-Dichlorobenzene	BQL	0.00567	0.00274	1	12/9/05	
1,3-Dichlorobenzene	BQL	0.00567	0.00266	1	12/9/05	
1,4-Dichlorobenzene	BQL	0.00567	0.00279	1	12/9/05	
trans-1,4-Dichloro-2-butene	BQL	0.00567	0.0121	1	12/9/05	
1,1-Dichloroethane	BQL	0.00567	0.00327	1	12/9/05	
1,1-Dichloroethene	BQL	0.00567	0.00437	1	12/9/05	
1,2-Dichloroethane	BQL	0.00567	0.00326	1	12/9/05	
cis-1,2-Dichloroethene	BQL	0.00567	0.00279	1	12/9/05	
trans-1,2-dichloroethene	BQL	0.00567	0.00369	1	12/9/05	
1,2-Dichloropropane	BQL	0.00567	0.00291	1	12/9/05	
1,3-Dichloropropane	BQL	0.00567	0.00260	1	12/9/05	
2,2-Dichloropropane	BQL	0.00567	0.00361	1	12/9/05	
1,1-Dichloropropene	BQL	0.00567	0.00410	1	12/9/05	
cis-1,3-Dichloropropene	BQL	0.00567	0.00316	1	12/9/05	
trans-1,3-Dichloropropene	BQL	0.00567	0.00321	1	12/9/05	
Dichlorodifluoromethane	BQL	0.00567	0.00423	1	12/9/05	
Diisopropyl ether (DIPE)	BQL	0.00567	0.00269	1	12/9/05	
Ethylbenzene	BQL	0.00567	0.00345	1	12/9/05	
Hexachlorobutadiene	BQL	0.00567	0.00448	1	12/9/05	

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-12

Analyzed By: JTF

Client Project ID: 205-043 Campbell Street Fuel Farm

Date Collected: 12-02-2005 13:30

Lab Sample ID G128-1648-12B

Date Received: 12/6/05

Lab Project ID: G128-1648

Matrix: Soil

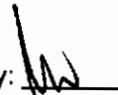
Report Basis: Dry Weight

%Solids: 77.0

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.00567	0.00247	1	12/9/05	
Iodomethane	BQL	0.00567	0.00528	1	12/9/05	
Isopropylbenzene	BQL	0.00567	0.00365	1	12/9/05	
4-Isopropyltoluene	BQL	0.00567	0.00386	1	12/9/05	
Methylene chloride	BQL	0.0227	0.00325	1	12/9/05	
4-Methyl-2-pentanone	BQL	0.00567	0.00262	1	12/9/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.00567	0.00288	1	12/9/05	
Naphthalene	BQL	0.00567	0.00228	1	12/9/05	
n-Propyl benzene	BQL	0.00567	0.00364	1	12/9/05	
Styrene	BQL	0.00567	0.00406	1	12/9/05	
1,1,1,2-Tetrachloroethane	BQL	0.00567	0.00309	1	12/9/05	
1,1,2,2-Tetrachloroethane	BQL	0.00567	0.00279	1	12/9/05	
Tetrachloroethene	BQL	0.00567	0.00358	1	12/9/05	
Toluene	BQL	0.00567	0.00336	1	12/9/05	
1,2,3-Trichlorobenzene	BQL	0.00567	0.00249	1	12/9/05	
1,2,4-Trichlorobenzene	BQL	0.00567	0.00254	1	12/9/05	
Trichloroethene	BQL	0.00567	0.00354	1	12/9/05	
1,1,1-Trichloroethane	BQL	0.00567	0.00392	1	12/9/05	
1,1,2-Trichloroethane	BQL	0.00567	0.00293	1	12/9/05	
Trichlorofluoromethane	BQL	0.00567	0.00469	1	12/9/05	
1,2,3-Trichloropropane	BQL	0.00567	0.00301	1	12/9/05	
1,2,4-Trimethylbenzene	BQL	0.00567	0.00318	1	12/9/05	
1,3,5-Trimethylbenzene	BQL	0.00567	0.00338	1	12/9/05	
Vinyl chloride	BQL	0.00567	0.00375	1	12/9/05	
m-,p-Xylene	BQL	0.0113	0.00644	1	12/9/05	
o-Xylene	BQL	0.00567	0.00318	1	12/9/05	
		Spike Added	Spike Result	Percent Recovered		
4-Bromofluorobenzene		0.05	0.0518	104		
1,2-Dichloroethane-d4		0.05	0.0666	133		
Toluene-d8		0.05	0.0519	104		

Comments:**Flags:**

BQL = Below Quantitation Limits.

Reviewed By: 

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: AS143MW-26
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID G128-1648-13B
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

Analyzed By: JTF
 Date Collected: 12-02-2005 13:00
 Date Received: 12/6/05
 Matrix: Soil
 %Solids: 79.4

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	0.0603	0.00355	1	12/9/05	
Benzene	BQL	0.00603	0.00344	1	12/9/05	
Bromobenzene	BQL	0.00603	0.00297	1	12/9/05	
Bromochloromethane	BQL	0.00603	0.00352	1	12/9/05	
Bromodichloromethane	BQL	0.00603	0.00343	1	12/9/05	
Bromoform	BQL	0.00603	0.00292	1	12/9/05	
Bromomethane	BQL	0.00603	0.00505	1	12/9/05	
2-Butanone	BQL	0.0302	0.00347	1	12/9/05	
n-Butylbenzene	BQL	0.00603	0.00404	1	12/9/05	
sec-Butylbenzene	BQL	0.00603	0.00422	1	12/9/05	
tert-Butylbenzene	BQL	0.00603	0.00419	1	12/9/05	
Carbon disulfide	BQL	0.00603	0.00317	1	12/9/05	
Carbon tetrachloride	BQL	0.00603	0.00417	1	12/9/05	
Chlorobenzene	BQL	0.00603	0.00303	1	12/9/05	
Chloroethane	BQL	0.00603	0.00379	1	12/9/05	
Chloroform	BQL	0.00603	0.00303	1	12/9/05	
Chloromethane	BQL	0.00603	0.00291	1	12/9/05	
2-Chlorotoluene	BQL	0.00603	0.00359	1	12/9/05	
4-Chlorotoluene	BQL	0.00603	0.00335	1	12/9/05	
Dibromochloromethane	BQL	0.00603	0.00270	1	12/9/05	
1,2-Dibromo-3-chloropropane	BQL	0.00603	0.0128	1	12/9/05	
Dibromomethane	BQL	0.00603	0.00362	1	12/9/05	
1,2-Dibromoethane (EDB)	BQL	0.00603	0.00281	1	12/9/05	
1,2-Dichlorobenzene	BQL	0.00603	0.00291	1	12/9/05	
1,3-Dichlorobenzene	BQL	0.00603	0.00282	1	12/9/05	
1,4-Dichlorobenzene	BQL	0.00603	0.00297	1	12/9/05	
trans-1,4-Dichloro-2-butene	BQL	0.00603	0.0129	1	12/9/05	
1,1-Dichloroethane	BQL	0.00603	0.00347	1	12/9/05	
1,1-Dichloroethene	BQL	0.00603	0.00464	1	12/9/05	
1,2-Dichloroethane	BQL	0.00603	0.00346	1	12/9/05	
cis-1,2-Dichloroethene	BQL	0.00603	0.00297	1	12/9/05	
trans-1,2-dichloroethene	BQL	0.00603	0.00392	1	12/9/05	
1,2-Dichloropropane	BQL	0.00603	0.00309	1	12/9/05	
1,3-Dichloropropane	BQL	0.00603	0.00276	1	12/9/05	
2,2-Dichloropropane	BQL	0.00603	0.00384	1	12/9/05	
1,1-Dichloropropene	BQL	0.00603	0.00435	1	12/9/05	
cis-1,3-Dichloropropene	BQL	0.00603	0.00335	1	12/9/05	
trans-1,3-Dichloropropene	BQL	0.00603	0.00341	1	12/9/05	
Dichlorodifluoromethane	BQL	0.00603	0.00450	1	12/9/05	
Diisopropyl ether (DIPE)	BQL	0.00603	0.00286	1	12/9/05	
Ethylbenzene	BQL	0.00603	0.00367	1	12/9/05	
Hexachlorobutadiene	BQL	0.00603	0.00476	1	12/9/05	

**Results for Volatiles
by GCMS 8260-5035**

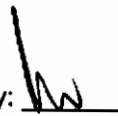
Client Sample ID: AS143MW-26
Client Project ID: 205-043 Campbell Street Fuel Farm
Lab Sample ID G128-1648-13B
Lab Project ID: G128-1648
Report Basis: Dry Weight

Analyzed By: JTF
Date Collected: 12-02-2005 13:00
Date Received: 12/6/05
Matrix: Soil
%Solids: 79.4

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.00603	0.00263	1	12/9/05	
Iodomethane	BQL	0.00603	0.00561	1	12/9/05	
Isopropylbenzene	BQL	0.00603	0.00388	1	12/9/05	
4-Isopropyltoluene	BQL	0.00603	0.00410	1	12/9/05	
Methylene chloride	BQL	0.0241	0.00345	1	12/9/05	
4-Methyl-2-pentanone	BQL	0.00603	0.00279	1	12/9/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.00603	0.00306	1	12/9/05	
Naphthalene	BQL	0.00603	0.00242	1	12/9/05	
n-Propyl benzene	BQL	0.00603	0.00387	1	12/9/05	
Styrene	BQL	0.00603	0.00432	1	12/9/05	
1,1,1,2-Tetrachloroethane	BQL	0.00603	0.00328	1	12/9/05	
1,1,2,2-Tetrachloroethane	BQL	0.00603	0.00297	1	12/9/05	
Tetrachloroethene	BQL	0.00603	0.00380	1	12/9/05	
Toluene	BQL	0.00603	0.00357	1	12/9/05	
1,2,3-Trichlorobenzene	BQL	0.00603	0.00264	1	12/9/05	
1,2,4-Trichlorobenzene	BQL	0.00603	0.00270	1	12/9/05	
Trichloroethene	BQL	0.00603	0.00376	1	12/9/05	
1,1,1-Trichloroethane	BQL	0.00603	0.00416	1	12/9/05	
1,1,2-Trichloroethane	BQL	0.00603	0.00311	1	12/9/05	
Trichlorofluoromethane	BQL	0.00603	0.00498	1	12/9/05	
1,2,3-Trichloropropane	BQL	0.00603	0.00320	1	12/9/05	
1,2,4-Trimethylbenzene	BQL	0.00603	0.00338	1	12/9/05	
1,3,5-Trimethylbenzene	BQL	0.00603	0.00359	1	12/9/05	
Vinyl chloride	BQL	0.00603	0.00398	1	12/9/05	
m-,p-Xylene	BQL	0.0121	0.00684	1	12/9/05	
o-Xylene	BQL	0.00603	0.00338	1	12/9/05	
		Spike Added	Spike Result	Percent Recovered		
4-Bromofluorobenzene		0.05	0.0513	103		
1,2-Dichloroethane-d4		0.05	0.0691	138		
Toluene-d8		0.05	0.0516	103		

Comments:**Flags:**

BQL = Below Quantitation Limits.

Reviewed By: 

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-13

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID G128-1648-14B

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 12-02-2005 14:00

Date Received: 12/6/05

Matrix: Soil

%Solids: 79.3

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	0.0478	0.00281	1	12/9/05	
Benzene	BQL	0.00478	0.00272	1	12/9/05	
Bromobenzene	BQL	0.00478	0.00235	1	12/9/05	
Bromochloromethane	BQL	0.00478	0.00279	1	12/9/05	
Bromodichloromethane	BQL	0.00478	0.00271	1	12/9/05	
Bromoform	BQL	0.00478	0.00231	1	12/9/05	
Bromomethane	BQL	0.00478	0.00400	1	12/9/05	
2-Butanone	BQL	0.0239	0.00275	1	12/9/05	
n-Butylbenzene	BQL	0.00478	0.00320	1	12/9/05	
sec-Butylbenzene	BQL	0.00478	0.00334	1	12/9/05	
tert-Butylbenzene	BQL	0.00478	0.00331	1	12/9/05	
Carbon disulfide	BQL	0.00478	0.00251	1	12/9/05	
Carbon tetrachloride	BQL	0.00478	0.00331	1	12/9/05	
Chlorobenzene	BQL	0.00478	0.00240	1	12/9/05	
Chloroethane	BQL	0.00478	0.00300	1	12/9/05	
Chloroform	BQL	0.00478	0.00240	1	12/9/05	
Chloromethane	BQL	0.00478	0.00230	1	12/9/05	
2-Chlorotoluene	BQL	0.00478	0.00285	1	12/9/05	
4-Chlorotoluene	BQL	0.00478	0.00266	1	12/9/05	
Dibromochloromethane	BQL	0.00478	0.00214	1	12/9/05	
1,2-Dibromo-3-chloropropane	BQL	0.00478	0.0101	1	12/9/05	
Dibromomethane	BQL	0.00478	0.00287	1	12/9/05	
1,2-Dibromoethane (EDB)	BQL	0.00478	0.00223	1	12/9/05	
1,2-Dichlorobenzene	BQL	0.00478	0.00230	1	12/9/05	
1,3-Dichlorobenzene	BQL	0.00478	0.00224	1	12/9/05	
1,4-Dichlorobenzene	BQL	0.00478	0.00235	1	12/9/05	
trans-1,4-Dichloro-2-butene	BQL	0.00478	0.0102	1	12/9/05	
1,1-Dichloroethane	BQL	0.00478	0.00275	1	12/9/05	
1,1-Dichloroethene	BQL	0.00478	0.00368	1	12/9/05	
1,2-Dichloroethane	BQL	0.00478	0.00274	1	12/9/05	
cis-1,2-Dichloroethene	BQL	0.00478	0.00235	1	12/9/05	
trans-1,2-dichloroethene	BQL	0.00478	0.00310	1	12/9/05	
1,2-Dichloropropane	BQL	0.00478	0.00245	1	12/9/05	
1,3-Dichloropropane	BQL	0.00478	0.00219	1	12/9/05	
2,2-Dichloropropane	BQL	0.00478	0.00304	1	12/9/05	
1,1-Dichloropropene	BQL	0.00478	0.00345	1	12/9/05	
cis-1,3-Dichloropropene	BQL	0.00478	0.00266	1	12/9/05	
trans-1,3-Dichloropropene	BQL	0.00478	0.00270	1	12/9/05	
Dichlorodifluoromethane	BQL	0.00478	0.00356	1	12/9/05	
Diisopropyl ether (DIPE)	BQL	0.00478	0.00226	1	12/9/05	
Ethylbenzene	BQL	0.00478	0.00290	1	12/9/05	
Hexachlorobutadiene	BQL	0.00478	0.00377	1	12/9/05	

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-13
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID G128-1648-14B
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

Analyzed By: JTF
 Date Collected: 12-02-2005 14:00
 Date Received: 12/6/05
 Matrix: Soil
 %Solids: 79.3

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.00478	0.00208	1	12/9/05	
Iodomethane	BQL	0.00478	0.00444	1	12/9/05	
Isopropylbenzene	BQL	0.00478	0.00308	1	12/9/05	
4-Isopropyltoluene	BQL	0.00478	0.00325	1	12/9/05	
Methylene chloride	0.00311	0.0191	0.00273	1	12/9/05	J
4-Methyl-2-pentanone	BQL	0.00478	0.00221	1	12/9/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.00478	0.00243	1	12/9/05	
Naphthalene	BQL	0.00478	0.00192	1	12/9/05	
n-Propyl benzene	BQL	0.00478	0.00307	1	12/9/05	
Styrene	BQL	0.00478	0.00342	1	12/9/05	
1,1,1,2-Tetrachloroethane	BQL	0.00478	0.00260	1	12/9/05	
1,1,2,2-Tetrachloroethane	BQL	0.00478	0.00235	1	12/9/05	
Tetrachloroethene	BQL	0.00478	0.00301	1	12/9/05	
Toluene	BQL	0.00478	0.00283	1	12/9/05	
1,2,3-Trichlorobenzene	BQL	0.00478	0.00209	1	12/9/05	
1,2,4-Trichlorobenzene	BQL	0.00478	0.00214	1	12/9/05	
Trichloroethene	BQL	0.00478	0.00298	1	12/9/05	
1,1,1-Trichloroethane	BQL	0.00478	0.00330	1	12/9/05	
1,1,2-Trichloroethane	BQL	0.00478	0.00246	1	12/9/05	
Trichlorofluoromethane	BQL	0.00478	0.00395	1	12/9/05	
1,2,3-Trichloropropane	BQL	0.00478	0.00253	1	12/9/05	
1,2,4-Trimethylbenzene	BQL	0.00478	0.00267	1	12/9/05	
1,3,5-Trimethylbenzene	BQL	0.00478	0.00285	1	12/9/05	
Vinyl chloride	BQL	0.00478	0.00315	1	12/9/05	
m-,p-Xylene	BQL	0.00955	0.00542	1	12/9/05	
o-Xylene	BQL	0.00478	0.00267	1	12/9/05	

	Spike Added	Spike Result	Percent Recovered
4-Bromofluorobenzene	0.05	0.0541	108
1,2-Dichloroethane-d4	0.05	0.0697	139
Toluene-d8	0.05	0.0518	104

Comments:**Flags:**

BQL = Below Quantitation Limits.

Reviewed By: 

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-06

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID G128-1648-15A

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 12-02-2005 14:30

Date Received: 12/6/05

Matrix: Soil

%Solids: 79.5

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	0.0187	0.0484	0.00285	1	12/8/05	J
Benzene	BQL	0.00484	0.00276	1	12/8/05	
Bromobenzene	BQL	0.00484	0.00238	1	12/8/05	
Bromochloromethane	BQL	0.00484	0.00283	1	12/8/05	
Bromodichloromethane	0.00293	0.00484	0.00275	1	12/8/05	J
Bromoform	BQL	0.00484	0.00234	1	12/8/05	
Bromomethane	BQL	0.00484	0.00406	1	12/8/05	
2-Butanone	BQL	0.0242	0.00279	1	12/8/05	
n-Butylbenzene	BQL	0.00484	0.00324	1	12/8/05	
sec-Butylbenzene	BQL	0.00484	0.00339	1	12/8/05	
tert-Butylbenzene	BQL	0.00484	0.00336	1	12/8/05	
Carbon disulfide	BQL	0.00484	0.00255	1	12/8/05	
Carbon tetrachloride	BQL	0.00484	0.00335	1	12/8/05	
Chlorobenzene	BQL	0.00484	0.00243	1	12/8/05	
Chloroethane	BQL	0.00484	0.00304	1	12/8/05	
Chloroform	BQL	0.00484	0.00243	1	12/8/05	
Chloromethane	BQL	0.00484	0.00233	1	12/8/05	
2-Chlorotoluene	BQL	0.00484	0.00288	1	12/8/05	
4-Chlorotoluene	BQL	0.00484	0.00269	1	12/8/05	
Dibromochloromethane	BQL	0.00484	0.00217	1	12/8/05	
1,2-Dibromo-3-chloropropane	BQL	0.00484	0.0103	1	12/8/05	
Dibromomethane	BQL	0.00484	0.00290	1	12/8/05	
1,2-Dibromoethane (EDB)	BQL	0.00484	0.00226	1	12/8/05	
1,2-Dichlorobenzene	BQL	0.00484	0.00233	1	12/8/05	
1,3-Dichlorobenzene	BQL	0.00484	0.00227	1	12/8/05	
1,4-Dichlorobenzene	BQL	0.00484	0.00238	1	12/8/05	
trans-1,4-Dichloro-2-butene	BQL	0.00484	0.0104	1	12/8/05	
1,1-Dichloroethane	BQL	0.00484	0.00279	1	12/8/05	
1,1-Dichloroethene	BQL	0.00484	0.00373	1	12/8/05	
1,2-Dichloroethane	BQL	0.00484	0.00278	1	12/8/05	
cis-1,2-Dichloroethene	BQL	0.00484	0.00238	1	12/8/05	
trans-1,2-dichloroethene	BQL	0.00484	0.00315	1	12/8/05	
1,2-Dichloropropane	BQL	0.00484	0.00248	1	12/8/05	
1,3-Dichloropropane	BQL	0.00484	0.00222	1	12/8/05	
2,2-Dichloropropane	BQL	0.00484	0.00308	1	12/8/05	
1,1-Dichloropropene	BQL	0.00484	0.00349	1	12/8/05	
cis-1,3-Dichloropropene	BQL	0.00484	0.00269	1	12/8/05	
trans-1,3-Dichloropropene	BQL	0.00484	0.00274	1	12/8/05	
Dichlorodifluoromethane	BQL	0.00484	0.00361	1	12/8/05	
Diisopropyl ether (DIPE)	BQL	0.00484	0.00229	1	12/8/05	
Ethylbenzene	BQL	0.00484	0.00294	1	12/8/05	
Hexachlorobutadiene	BQL	0.00484	0.00382	1	12/8/05	

**Results for Volatiles
by GCMS 8260-5035**

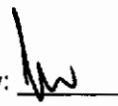
Client Sample ID: CSFFSB-06
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID G128-1648-15A
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

Analyzed By: JTF
 Date Collected: 12-02-2005 14:30
 Date Received: 12/6/05
 Matrix: Soil
 %Solids: 79.5

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.00484	0.00211	1	12/8/05	
Iodomethane	BQL	0.00484	0.00450	1	12/8/05	
Isopropylbenzene	BQL	0.00484	0.00312	1	12/8/05	
4-Isopropyltoluene	BQL	0.00484	0.00329	1	12/8/05	
Methylene chloride	BQL	0.0194	0.00277	1	12/8/05	
4-Methyl-2-pentanone	BQL	0.00484	0.00224	1	12/8/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.00484	0.00246	1	12/8/05	
Naphthalene	0.00507	0.00484	0.00195	1	12/8/05	
n-Propyl benzene	BQL	0.00484	0.00311	1	12/8/05	
Styrene	BQL	0.00484	0.00347	1	12/8/05	
1,1,1,2-Tetrachloroethane	BQL	0.00484	0.00263	1	12/8/05	
1,1,2,2-Tetrachloroethane	BQL	0.00484	0.00238	1	12/8/05	
Tetrachloroethene	BQL	0.00484	0.00305	1	12/8/05	
Toluene	BQL	0.00484	0.00287	1	12/8/05	
1,2,3-Trichlorobenzene	BQL	0.00484	0.00212	1	12/8/05	
1,2,4-Trichlorobenzene	BQL	0.00484	0.00217	1	12/8/05	
Trichloroethene	BQL	0.00484	0.00302	1	12/8/05	
1,1,1-Trichloroethane	BQL	0.00484	0.00334	1	12/8/05	
1,1,2-Trichloroethane	BQL	0.00484	0.00250	1	12/8/05	
Trichlorofluoromethane	BQL	0.00484	0.00400	1	12/8/05	
1,2,3-Trichloropropane	BQL	0.00484	0.00257	1	12/8/05	
1,2,4-Trimethylbenzene	BQL	0.00484	0.00271	1	12/8/05	
1,3,5-Trimethylbenzene	BQL	0.00484	0.00288	1	12/8/05	
Vinyl chloride	BQL	0.00484	0.00319	1	12/8/05	
m-,p-Xylene	BQL	0.00968	0.00549	1	12/8/05	
o-Xylene	BQL	0.00484	0.00271	1	12/8/05	
		Spike Added	Spike Result	Percent Recovered		
4-Bromofluorobenzene		0.05	0.0504	101		
1,2-Dichloroethane-d4		0.05	0.0592	118		
Toluene-d8		0.05	0.0517	104		

Comments:**Flags:**

BQL = Below Quantitation Limits.

Reviewed By: 

**Results for Volatiles
by GCMS 8260B/5035**

Client Sample ID: CSFFSB-07
Client Project ID: 205-043 Campbell Street Fuel Farm
Lab Sample ID: G128-1648-16D
Lab Project ID: G128-1648
Report Basis: Dry Weight

Analyzed By: JTF
Date Collected: 12/2/05 14:45
Date Received: 12/6/05
Matrix: Soil
%Solids: 81.3

Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	0.457	2.35	0.317	100	12/9/05	J
Benzene	0.0348	0.0940	0.0152	100	12/9/05	J
Bromobenzene	BQL	0.0940	0.0211	100	12/9/05	
Bromochloromethane	BQL	0.0940	0.0293	100	12/9/05	
Bromodichloromethane	BQL	0.0940	0.0174	100	12/9/05	
Bromoform	BQL	0.0940	0.00902	100	12/9/05	
Bromomethane	BQL	0.0940	0.00978	100	12/9/05	
2-Butanone	BQL	2.35	0.102	100	12/9/05	
n-Butylbenzene	BQL	0.0940	0.0256	100	12/9/05	
sec-Butylbenzene	BQL	0.0940	0.0221	100	12/9/05	
tert-Butylbenzene	BQL	0.0940	0.0171	100	12/9/05	
Carbon disulfide	BQL	0.0940	0.0194	100	12/9/05	
Carbon tetrachloride	BQL	0.0940	0.0170	100	12/9/05	
Chlorobenzene	BQL	0.0940	0.0166	100	12/9/05	
Chloroethane	BQL	0.0940	0.0391	100	12/9/05	
Chloroform	BQL	0.0940	0.0207	100	12/9/05	
Chloromethane	BQL	0.0940	0.0265	100	12/9/05	
2-Chlorotoluene	BQL	0.0940	0.0193	100	12/9/05	
4-Chlorotoluene	BQL	0.0940	0.0194	100	12/9/05	
Dibromochloromethane	BQL	0.0940	0.0196	100	12/9/05	
1,2-Dibromo-3-chloropropane	BQL	0.470	0.183	100	12/9/05	
Dibromomethane	BQL	0.0940	0.0259	100	12/9/05	
1,2-Dibromoethane (EDB)	BQL	0.0940	0.0248	100	12/9/05	
1,2-Dichlorobenzene	BQL	0.0940	0.0179	100	12/9/05	
1,3-Dichlorobenzene	BQL	0.0940	0.0220	100	12/9/05	
1,4-Dichlorobenzene	BQL	0.0940	0.0171	100	12/9/05	
trans-1,4-Dichloro-2-butene	BQL	0.470	0.133	100	12/9/05	
1,1-Dichloroethane	BQL	0.0940	0.0202	100	12/9/05	
1,1-Dichloroethene	BQL	0.0940	0.0154	100	12/9/05	
1,2-Dichloroethane	BQL	0.0940	0.0229	100	12/9/05	
cis-1,2-Dichloroethene	BQL	0.0940	0.0165	100	12/9/05	
trans-1,2-dichloroethene	BQL	0.0940	0.0216	100	12/9/05	
1,2-Dichloropropane	BQL	0.0940	0.0156	100	12/9/05	
1,3-Dichloropropane	BQL	0.0940	0.0159	100	12/9/05	
2,2-Dichloropropane	BQL	0.0940	0.0225	100	12/9/05	
1,1-Dichloropropene	BQL	0.0940	0.0165	100	12/9/05	
cis-1,3-Dichloropropene	BQL	0.0940	0.0190	100	12/9/05	
trans-1,3-Dichloropropene	BQL	0.0940	0.0112	100	12/9/05	
Dichlorodifluoromethane	BQL	0.470	0.0362	100	12/9/05	
Diisopropyl ether (DIPE)	BQL	0.0940	0.0221	100	12/9/05	
Ethylbenzene	0.162	0.0940	0.0194	100	12/9/05	
Hexachlorobutadiene	BQL	0.0940	0.0384	100	12/9/05	

**Results for Volatiles
by GCMS 8260B/5035**

Client Sample ID: CSFFSB-07
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID: G128-1648-16D
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

Analyzed By: JTF
 Date Collected: 12/2/05 14:45
 Date Received: 12/6/05
 Matrix: Soil
 %Solids: 81.3

Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.470	0.0822	100	12/9/05	
Iodomethane	BQL	0.0940	0.0121	100	12/9/05	
Isopropylbenzene	0.0282	0.0940	0.0163	100	12/9/05	J
4-Isopropyltoluene	3.83	0.0940	0.0188	100	12/9/05	
Methylene chloride	BQL	0.470	0.0177	100	12/9/05	
4-Methyl-2-pentanone	BQL	0.470	0.0465	100	12/9/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.0940	0.0201	100	12/9/05	
Naphthalene	0.302	0.0940	0.0263	100	12/9/05	
n-Propyl benzene	0.0254	0.0940	0.0198	100	12/9/05	J
Styrene	BQL	0.0940	0.0225	100	12/9/05	
1,1,1,2-Tetrachloroethane	BQL	0.0940	0.0271	100	12/9/05	
1,1,2,2-Tetrachloroethane	BQL	0.0940	0.0241	100	12/9/05	
Tetrachloroethene	BQL	0.0940	0.0286	100	12/9/05	
Toluene	0.325	0.0940	0.0165	100	12/9/05	
1,2,3-Trichlorobenzene	BQL	0.0940	0.0187	100	12/9/05	
1,2,4-Trichlorobenzene	BQL	0.0940	0.0229	100	12/9/05	
Trichloroethene	BQL	0.0940	0.0196	100	12/9/05	
1,1,1-Trichloroethane	BQL	0.0940	0.0185	100	12/9/05	
1,1,2-Trichloroethane	BQL	0.0940	0.0251	100	12/9/05	
Trichlorofluoromethane	BQL	0.0940	0.0402	100	12/9/05	
1,2,3-Trichloropropane	BQL	0.0940	0.0220	100	12/9/05	
1,2,4-Trimethylbenzene	0.165	0.0940	0.0188	100	12/9/05	
1,3,5-Trimethylbenzene	0.0649	0.0940	0.0176	100	12/9/05	J
Vinyl chloride	BQL	0.0940	0.0376	100	12/9/05	
m-,p-Xylene	0.340	0.188	0.0363	100	12/9/05	
o-Xylene	0.198	0.0940	0.0157	100	12/9/05	
		Spike Added	Spike Result	Percent Recovered		
4-Bromofluorobenzene		0.01	0.0102	102		
1,2-Dichloroethane-d4		0.01	0.0112	112		
Toluene-d8		0.01	0.0103	103		

Comments:**Flags:**

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Reviewed By: 

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-01

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID G128-1648-17A

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 12-02-2005 15:00

Date Received: 12/6/05

Matrix: Soil

%Solids: 81.3

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	0.0103	0.0517	0.00304	1	12/9/05	J
Benzene	BQL	0.00517	0.00295	1	12/9/05	
Bromobenzene	BQL	0.00517	0.00255	1	12/9/05	
Bromochloromethane	BQL	0.00517	0.00302	1	12/9/05	
Bromodichloromethane	BQL	0.00517	0.00294	1	12/9/05	
Bromoform	BQL	0.00517	0.00250	1	12/9/05	
Bromomethane	BQL	0.00517	0.00434	1	12/9/05	
2-Butanone	BQL	0.0259	0.00298	1	12/9/05	
n-Butylbenzene	BQL	0.00517	0.00347	1	12/9/05	
sec-Butylbenzene	BQL	0.00517	0.00362	1	12/9/05	
tert-Butylbenzene	BQL	0.00517	0.00359	1	12/9/05	
Carbon disulfide	BQL	0.00517	0.00272	1	12/9/05	
Carbon tetrachloride	BQL	0.00517	0.00358	1	12/9/05	
Chlorobenzene	BQL	0.00517	0.00260	1	12/9/05	
Chloroethane	BQL	0.00517	0.00325	1	12/9/05	
Chloroform	BQL	0.00517	0.00260	1	12/9/05	
Chloromethane	BQL	0.00517	0.00249	1	12/9/05	
2-Chlorotoluene	BQL	0.00517	0.00308	1	12/9/05	
4-Chlorotoluene	BQL	0.00517	0.00288	1	12/9/05	
Dibromochloromethane	BQL	0.00517	0.00232	1	12/9/05	
1,2-Dibromo-3-chloropropane	BQL	0.00517	0.0110	1	12/9/05	
Dibromomethane	BQL	0.00517	0.00310	1	12/9/05	
1,2-Dibromoethane (EDB)	BQL	0.00517	0.00241	1	12/9/05	
1,2-Dichlorobenzene	BQL	0.00517	0.00249	1	12/9/05	
1,3-Dichlorobenzene	BQL	0.00517	0.00242	1	12/9/05	
1,4-Dichlorobenzene	BQL	0.00517	0.00255	1	12/9/05	
trans-1,4-Dichloro-2-butene	BQL	0.00517	0.0111	1	12/9/05	
1,1-Dichloroethane	BQL	0.00517	0.00298	1	12/9/05	
1,1-Dichloroethene	BQL	0.00517	0.00398	1	12/9/05	
1,2-Dichloroethane	BQL	0.00517	0.00297	1	12/9/05	
cis-1,2-Dichloroethene	BQL	0.00517	0.00255	1	12/9/05	
trans-1,2-dichloroethene	BQL	0.00517	0.00336	1	12/9/05	
1,2-Dichloropropane	BQL	0.00517	0.00265	1	12/9/05	
1,3-Dichloropropane	BQL	0.00517	0.00237	1	12/9/05	
2,2-Dichloropropane	BQL	0.00517	0.00329	1	12/9/05	
1,1-Dichloropropene	BQL	0.00517	0.00374	1	12/9/05	
cis-1,3-Dichloropropene	BQL	0.00517	0.00288	1	12/9/05	
trans-1,3-Dichloropropene	BQL	0.00517	0.00293	1	12/9/05	
Dichlorodifluoromethane	BQL	0.00517	0.00386	1	12/9/05	
Diisopropyl ether (DIPE)	BQL	0.00517	0.00245	1	12/9/05	
Ethylbenzene	BQL	0.00517	0.00315	1	12/9/05	
Hexachlorobutadiene	BQL	0.00517	0.00409	1	12/9/05	

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-01

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID G128-1648-17A

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 12-02-2005 15:00

Date Received: 12/6/05

Matrix: Soil

%Solids: 81.3

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.00517	0.00226	1	12/9/05	
Iodomethane	BQL	0.00517	0.00481	1	12/9/05	
Isopropylbenzene	BQL	0.00517	0.00333	1	12/9/05	
4-Isopropyltoluene	BQL	0.00517	0.00352	1	12/9/05	
Methylene chloride	0.00310	0.0207	0.00296	1	12/9/05	J
4-Methyl-2-pentanone	BQL	0.00517	0.00239	1	12/9/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.00517	0.00263	1	12/9/05	
Naphthalene	BQL	0.00517	0.00208	1	12/9/05	
n-Propyl benzene	BQL	0.00517	0.00332	1	12/9/05	
Styrene	BQL	0.00517	0.00370	1	12/9/05	
1,1,1,2-Tetrachloroethane	BQL	0.00517	0.00281	1	12/9/05	
1,1,2,2-Tetrachloroethane	BQL	0.00517	0.00255	1	12/9/05	
Tetrachloroethene	BQL	0.00517	0.00326	1	12/9/05	
Toluene	BQL	0.00517	0.00306	1	12/9/05	
1,2,3-Trichlorobenzene	BQL	0.00517	0.00227	1	12/9/05	
1,2,4-Trichlorobenzene	BQL	0.00517	0.00232	1	12/9/05	
Trichloroethene	BQL	0.00517	0.00323	1	12/9/05	
1,1,1-Trichloroethane	BQL	0.00517	0.00357	1	12/9/05	
1,1,2-Trichloroethane	BQL	0.00517	0.00267	1	12/9/05	
Trichlorofluoromethane	BQL	0.00517	0.00427	1	12/9/05	
1,2,3-Trichloropropane	BQL	0.00517	0.00274	1	12/9/05	
1,2,4-Trimethylbenzene	BQL	0.00517	0.00290	1	12/9/05	
1,3,5-Trimethylbenzene	BQL	0.00517	0.00308	1	12/9/05	
Vinyl chloride	BQL	0.00517	0.00342	1	12/9/05	
m-,p-Xylene	BQL	0.0103	0.00587	1	12/9/05	
o-Xylene	BQL	0.00517	0.00290	1	12/9/05	

	Spike Added	Spike Result	Percent Recovered
4-Bromofluorobenzene	0.05	0.052	104
1,2-Dichloroethane-d4	0.05	0.0668	134
Toluene-d8	0.05	0.0522	104

Comments:**Flags:**

BQL = Below Quantitation Limits.

Reviewed By: 

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-2

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID G128-1648-18A

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 12-02-2005 15:30

Date Received: 12/6/05

Matrix: Soil

%Solids: 80.2

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	0.0137	0.0495	0.00291	1	12/9/05	J
Benzene	0.0290	0.00495	0.00282	1	12/9/05	
Bromobenzene	BQL	0.00495	0.00243	1	12/9/05	
Bromochloromethane	BQL	0.00495	0.00289	1	12/9/05	
Bromodichloromethane	BQL	0.00495	0.00281	1	12/9/05	
Bromoform	BQL	0.00495	0.00240	1	12/9/05	
Bromomethane	BQL	0.00495	0.00415	1	12/9/05	
2-Butanone	BQL	0.0247	0.00285	1	12/9/05	
n-Butylbenzene	BQL	0.00495	0.00332	1	12/9/05	
sec-Butylbenzene	BQL	0.00495	0.00346	1	12/9/05	
tert-Butylbenzene	BQL	0.00495	0.00343	1	12/9/05	
Carbon disulfide	BQL	0.00495	0.00260	1	12/9/05	
Carbon tetrachloride	BQL	0.00495	0.00342	1	12/9/05	
Chlorobenzene	BQL	0.00495	0.00248	1	12/9/05	
Chloroethane	BQL	0.00495	0.00311	1	12/9/05	
Chloroform	BQL	0.00495	0.00248	1	12/9/05	
Chloromethane	BQL	0.00495	0.00239	1	12/9/05	
2-Chlorotoluene	BQL	0.00495	0.00295	1	12/9/05	
4-Chlorotoluene	BQL	0.00495	0.00275	1	12/9/05	
Dibromochloromethane	BQL	0.00495	0.00222	1	12/9/05	
1,2-Dibromo-3-chloropropane	BQL	0.00495	0.0105	1	12/9/05	
Dibromomethane	BQL	0.00495	0.00297	1	12/9/05	
1,2-Dibromoethane (EDB)	BQL	0.00495	0.00231	1	12/9/05	
1,2-Dichlorobenzene	BQL	0.00495	0.00239	1	12/9/05	
1,3-Dichlorobenzene	BQL	0.00495	0.00232	1	12/9/05	
1,4-Dichlorobenzene	BQL	0.00495	0.00243	1	12/9/05	
trans-1,4-Dichloro-2-butene	BQL	0.00495	0.0106	1	12/9/05	
1,1-Dichloroethane	BQL	0.00495	0.00285	1	12/9/05	
1,1-Dichloroethene	BQL	0.00495	0.00381	1	12/9/05	
1,2-Dichloroethane	BQL	0.00495	0.00284	1	12/9/05	
cis-1,2-Dichloroethene	BQL	0.00495	0.00243	1	12/9/05	
trans-1,2-dichloroethene	BQL	0.00495	0.00322	1	12/9/05	
1,2-Dichloropropane	BQL	0.00495	0.00253	1	12/9/05	
1,3-Dichloropropane	BQL	0.00495	0.00227	1	12/9/05	
2,2-Dichloropropane	BQL	0.00495	0.00315	1	12/9/05	
1,1-Dichloropropene	BQL	0.00495	0.00357	1	12/9/05	
cis-1,3-Dichloropropene	BQL	0.00495	0.00275	1	12/9/05	
trans-1,3-Dichloropropene	BQL	0.00495	0.00280	1	12/9/05	
Dichlorodifluoromethane	BQL	0.00495	0.00369	1	12/9/05	
Diisopropyl ether (DIPE)	BQL	0.00495	0.00235	1	12/9/05	
Ethylbenzene	BQL	0.00495	0.00301	1	12/9/05	
Hexachlorobutadiene	BQL	0.00495	0.00391	1	12/9/05	

**Results for Volatiles
by GCMS 8260-5035**

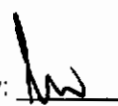
Client Sample ID: CSFFSB-2
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID G128-1648-18A
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

Analyzed By: JTF
 Date Collected: 12-02-2005 15:30
 Date Received: 12/6/05
 Matrix: Soil
 %Solids: 80.2

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.00495	0.00216	1	12/9/05	
Iodomethane	BQL	0.00495	0.00460	1	12/9/05	
Isopropylbenzene	BQL	0.00495	0.00319	1	12/9/05	
4-Isopropyltoluene	BQL	0.00495	0.00337	1	12/9/05	
Methylene chloride	0.00551	0.0198	0.00283	1	12/9/05	J
4-Methyl-2-pentanone	BQL	0.00495	0.00229	1	12/9/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.00495	0.00251	1	12/9/05	
Naphthalene	BQL	0.00495	0.00199	1	12/9/05	
n-Propyl benzene	BQL	0.00495	0.00318	1	12/9/05	
Styrene	BQL	0.00495	0.00354	1	12/9/05	
1,1,1,2-Tetrachloroethane	BQL	0.00495	0.00269	1	12/9/05	
1,1,2,2-Tetrachloroethane	BQL	0.00495	0.00243	1	12/9/05	
Tetrachloroethene	BQL	0.00495	0.00312	1	12/9/05	
Toluene	BQL	0.00495	0.00293	1	12/9/05	
1,2,3-Trichlorobenzene	BQL	0.00495	0.00217	1	12/9/05	
1,2,4-Trichlorobenzene	BQL	0.00495	0.00222	1	12/9/05	
Trichloroethene	BQL	0.00495	0.00309	1	12/9/05	
1,1,1-Trichloroethane	BQL	0.00495	0.00341	1	12/9/05	
1,1,2-Trichloroethane	BQL	0.00495	0.00255	1	12/9/05	
Trichlorofluoromethane	BQL	0.00495	0.00409	1	12/9/05	
1,2,3-Trichloropropane	BQL	0.00495	0.00262	1	12/9/05	
1,2,4-Trimethylbenzene	BQL	0.00495	0.00277	1	12/9/05	
1,3,5-Trimethylbenzene	BQL	0.00495	0.00295	1	12/9/05	
Vinyl chloride	BQL	0.00495	0.00327	1	12/9/05	
m-,p-Xylene	BQL	0.00990	0.00561	1	12/9/05	
o-Xylene	BQL	0.00495	0.00277	1	12/9/05	
		Spike Added	Spike Result	Percent Recovered		
4-Bromofluorobenzene		0.05	0.0514	103		
1,2-Dichloroethane-d4		0.05	0.079	158		
Toluene-d8		0.05	0.0514	103		

Comments:**Flags:**

BQL = Below Quantitation Limits.

Reviewed By: 

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-03

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID G128-1648-19A

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 12-02-2005 16:00

Date Received: 12/6/05

Matrix: Soil

%Solids: 80.7

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	0.0728	0.0527	0.00310	1	12/9/05	
Benzene	BQL	0.00527	0.00300	1	12/9/05	
Bromobenzene	BQL	0.00527	0.00259	1	12/9/05	
Bromochloromethane	BQL	0.00527	0.00308	1	12/9/05	
Bromodichloromethane	BQL	0.00527	0.00299	1	12/9/05	
Bromoform	BQL	0.00527	0.00255	1	12/9/05	
Bromomethane	BQL	0.00527	0.00442	1	12/9/05	
2-Butanone	0.0165	0.0263	0.00304	1	12/9/05	J
n-Butylbenzene	BQL	0.00527	0.00353	1	12/9/05	
sec-Butylbenzene	BQL	0.00527	0.00369	1	12/9/05	
tert-Butylbenzene	BQL	0.00527	0.00366	1	12/9/05	
Carbon disulfide	0.00817	0.00527	0.00277	1	12/9/05	
Carbon tetrachloride	BQL	0.00527	0.00365	1	12/9/05	
Chlorobenzene	BQL	0.00527	0.00265	1	12/9/05	
Chloroethane	BQL	0.00527	0.00331	1	12/9/05	
Chloroform	BQL	0.00527	0.00265	1	12/9/05	
Chloromethane	BQL	0.00527	0.00254	1	12/9/05	
2-Chlorotoluene	BQL	0.00527	0.00314	1	12/9/05	
4-Chlorotoluene	BQL	0.00527	0.00293	1	12/9/05	
Dibromochloromethane	BQL	0.00527	0.00236	1	12/9/05	
1,2-Dibromo-3-chloropropane	BQL	0.00527	0.0112	1	12/9/05	
Dibromomethane	BQL	0.00527	0.00316	1	12/9/05	
1,2-Dibromoethane (EDB)	BQL	0.00527	0.00246	1	12/9/05	
1,2-Dichlorobenzene	BQL	0.00527	0.00254	1	12/9/05	
1,3-Dichlorobenzene	BQL	0.00527	0.00247	1	12/9/05	
1,4-Dichlorobenzene	BQL	0.00527	0.00259	1	12/9/05	
trans-1,4-Dichloro-2-butene	BQL	0.00527	0.0113	1	12/9/05	
1,1-Dichloroethane	BQL	0.00527	0.00304	1	12/9/05	
1,1-Dichloroethene	BQL	0.00527	0.00406	1	12/9/05	
1,2-Dichloroethane	BQL	0.00527	0.00302	1	12/9/05	
cis-1,2-Dichloroethene	BQL	0.00527	0.00259	1	12/9/05	
trans-1,2-dichloroethene	BQL	0.00527	0.00343	1	12/9/05	
1,2-Dichloropropane	BQL	0.00527	0.00270	1	12/9/05	
1,3-Dichloropropane	BQL	0.00527	0.00241	1	12/9/05	
2,2-Dichloropropane	BQL	0.00527	0.00335	1	12/9/05	
1,1-Dichloropropene	BQL	0.00527	0.00380	1	12/9/05	
cis-1,3-Dichloropropene	BQL	0.00527	0.00293	1	12/9/05	
trans-1,3-Dichloropropene	BQL	0.00527	0.00298	1	12/9/05	
Dichlorodifluoromethane	BQL	0.00527	0.00393	1	12/9/05	
Diisopropyl ether (DIPE)	BQL	0.00527	0.00250	1	12/9/05	
Ethylbenzene	BQL	0.00527	0.00320	1	12/9/05	
Hexachlorobutadiene	BQL	0.00527	0.00416	1	12/9/05	

**Results for Volatiles
by GCMS 8260-5035**

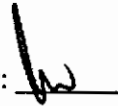
Client Sample ID: CSFFSB-03
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID G128-1648-19A
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

Analyzed By: JTF
 Date Collected: 12-02-2005 16:00
 Date Received: 12/6/05
 Matrix: Soil
 %Solids: 80.7

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.00527	0.00230	1	12/9/05	
Iodomethane	BQL	0.00527	0.00490	1	12/9/05	
Isopropylbenzene	BQL	0.00527	0.00339	1	12/9/05	
4-Isopropyltoluene	BQL	0.00527	0.00358	1	12/9/05	
Methylene chloride	BQL	0.0211	0.00301	1	12/9/05	
4-Methyl-2-pentanone	BQL	0.00527	0.00243	1	12/9/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.00527	0.00268	1	12/9/05	
Naphthalene	0.00706	0.00527	0.00212	1	12/9/05	
n-Propyl benzene	BQL	0.00527	0.00338	1	12/9/05	
Styrene	BQL	0.00527	0.00377	1	12/9/05	
1,1,1,2-Tetrachloroethane	BQL	0.00527	0.00287	1	12/9/05	
1,1,2,2-Tetrachloroethane	BQL	0.00527	0.00259	1	12/9/05	
Tetrachloroethene	BQL	0.00527	0.00332	1	12/9/05	
Toluene	BQL	0.00527	0.00312	1	12/9/05	
1,2,3-Trichlorobenzene	BQL	0.00527	0.00231	1	12/9/05	
1,2,4-Trichlorobenzene	BQL	0.00527	0.00236	1	12/9/05	
Trichloroethene	BQL	0.00527	0.00329	1	12/9/05	
1,1,1-Trichloroethane	BQL	0.00527	0.00364	1	12/9/05	
1,1,2-Trichloroethane	BQL	0.00527	0.00272	1	12/9/05	
Trichlorofluoromethane	BQL	0.00527	0.00435	1	12/9/05	
1,2,3-Trichloropropane	BQL	0.00527	0.00279	1	12/9/05	
1,2,4-Trimethylbenzene	BQL	0.00527	0.00295	1	12/9/05	
1,3,5-Trimethylbenzene	BQL	0.00527	0.00314	1	12/9/05	
Vinyl chloride	BQL	0.00527	0.00348	1	12/9/05	
m-,p-Xylene	BQL	0.0105	0.00598	1	12/9/05	
o-Xylene	BQL	0.00527	0.00295	1	12/9/05	
		Spike Added	Spike Result	Percent Recovered		
4-Bromofluorobenzene		0.05	0.0519	104		
1,2-Dichloroethane-d4		0.05	0.0739	148		
Toluene-d8		0.05	0.0531	106		

Comments:**Flags:**

BQL = Below Quantitation Limits.

Reviewed By: 

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-04

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID G128-1648-20A

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 12-02-2005 16:45

Date Received: 12/6/05

Matrix: Soil

%Solids: 85.9

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	0.0326	0.0445	0.00262	1	12/9/05	J
Benzene	BQL	0.00445	0.00254	1	12/9/05	
Bromobenzene	BQL	0.00445	0.00219	1	12/9/05	
Bromochloromethane	BQL	0.00445	0.00260	1	12/9/05	
Bromodichloromethane	BQL	0.00445	0.00253	1	12/9/05	
Bromoform	BQL	0.00445	0.00216	1	12/9/05	
Bromomethane	BQL	0.00445	0.00373	1	12/9/05	
2-Butanone	0.00679	0.0223	0.00256	1	12/9/05	J
n-Butylbenzene	BQL	0.00445	0.00298	1	12/9/05	
sec-Butylbenzene	BQL	0.00445	0.00312	1	12/9/05	
tert-Butylbenzene	BQL	0.00445	0.00309	1	12/9/05	
Carbon disulfide	BQL	0.00445	0.00234	1	12/9/05	
Carbon tetrachloride	BQL	0.00445	0.00308	1	12/9/05	
Chlorobenzene	BQL	0.00445	0.00224	1	12/9/05	
Chloroethane	BQL	0.00445	0.00280	1	12/9/05	
Chloroform	BQL	0.00445	0.00224	1	12/9/05	
Chloromethane	BQL	0.00445	0.00215	1	12/9/05	
2-Chlorotoluene	BQL	0.00445	0.00265	1	12/9/05	
4-Chlorotoluene	BQL	0.00445	0.00248	1	12/9/05	
Dibromochloromethane	BQL	0.00445	0.00199	1	12/9/05	
1,2-Dibromo-3-chloropropane	BQL	0.00445	0.00944	1	12/9/05	
Dibromomethane	BQL	0.00445	0.00267	1	12/9/05	
1,2-Dibromoethane (EDB)	BQL	0.00445	0.00207	1	12/9/05	
1,2-Dichlorobenzene	BQL	0.00445	0.00215	1	12/9/05	
1,3-Dichlorobenzene	BQL	0.00445	0.00208	1	12/9/05	
1,4-Dichlorobenzene	BQL	0.00445	0.00219	1	12/9/05	
trans-1,4-Dichloro-2-butene	BQL	0.00445	0.00953	1	12/9/05	
1,1-Dichloroethane	BQL	0.00445	0.00256	1	12/9/05	
1,1-Dichloroethene	BQL	0.00445	0.00343	1	12/9/05	
1,2-Dichloroethane	BQL	0.00445	0.00256	1	12/9/05	
cis-1,2-Dichloroethene	BQL	0.00445	0.00219	1	12/9/05	
trans-1,2-dichloroethene	BQL	0.00445	0.00289	1	12/9/05	
1,2-Dichloropropane	BQL	0.00445	0.00228	1	12/9/05	
1,3-Dichloropropane	BQL	0.00445	0.00204	1	12/9/05	
2,2-Dichloropropane	BQL	0.00445	0.00283	1	12/9/05	
1,1-Dichloropropene	BQL	0.00445	0.00321	1	12/9/05	
cis-1,3-Dichloropropene	BQL	0.00445	0.00248	1	12/9/05	
trans-1,3-Dichloropropene	BQL	0.00445	0.00252	1	12/9/05	
Dichlorodifluoromethane	BQL	0.00445	0.00332	1	12/9/05	
Diisopropyl ether (DIPE)	BQL	0.00445	0.00211	1	12/9/05	
Ethylbenzene	BQL	0.00445	0.00271	1	12/9/05	
Hexachlorobutadiene	BQL	0.00445	0.00352	1	12/9/05	

**Results for Volatiles
by GCMS 8260-5035**

Client Sample ID: CSFFSB-04

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID G128-1648-20A

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 12-02-2005 16:45

Date Received: 12/6/05

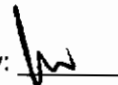
Matrix: Soil

%Solids: 85.9

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.00445	0.00194	1	12/9/05	
Iodomethane	BQL	0.00445	0.00414	1	12/9/05	
Isopropylbenzene	BQL	0.00445	0.00287	1	12/9/05	
4-Isopropyltoluene	BQL	0.00445	0.00303	1	12/9/05	
Methylene chloride	BQL	0.0178	0.00255	1	12/9/05	
4-Methyl-2-pentanone	BQL	0.00445	0.00206	1	12/9/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.00445	0.00226	1	12/9/05	
Naphthalene	0.00649	0.00445	0.00179	1	12/9/05	
n-Propyl benzene	BQL	0.00445	0.00286	1	12/9/05	
Styrene	BQL	0.00445	0.00319	1	12/9/05	
1,1,1,2-Tetrachloroethane	BQL	0.00445	0.00242	1	12/9/05	
1,1,2,2-Tetrachloroethane	BQL	0.00445	0.00219	1	12/9/05	
Tetrachloroethene	BQL	0.00445	0.00281	1	12/9/05	
Toluene	BQL	0.00445	0.00264	1	12/9/05	
1,2,3-Trichlorobenzene	BQL	0.00445	0.00195	1	12/9/05	
1,2,4-Trichlorobenzene	BQL	0.00445	0.00199	1	12/9/05	
Trichloroethene	BQL	0.00445	0.00278	1	12/9/05	
1,1,1-Trichloroethane	BQL	0.00445	0.00307	1	12/9/05	
1,1,2-Trichloroethane	BQL	0.00445	0.00230	1	12/9/05	
Trichlorofluoromethane	BQL	0.00445	0.00368	1	12/9/05	
1,2,3-Trichloropropane	BQL	0.00445	0.00236	1	12/9/05	
1,2,4-Trimethylbenzene	BQL	0.00445	0.00249	1	12/9/05	
1,3,5-Trimethylbenzene	BQL	0.00445	0.00265	1	12/9/05	
Vinyl chloride	BQL	0.00445	0.00294	1	12/9/05	
m-,p-Xylene	BQL	0.00891	0.00505	1	12/9/05	
o-Xylene	BQL	0.00445	0.00249	1	12/9/05	
		Spike Added	Spike Result	Percent Recovered		
4-Bromofluorobenzene		0.05	0.0527	105		
1,2-Dichloroethane-d4		0.05	0.0717	143		
Toluene-d8		0.05	0.052	104		

Comments:**Flags:**

BQL = Below Quantitation Limits.

Reviewed By: 

**Results for Volatiles
by GCMS 8260B/5035**

Client Sample ID: CSFFSB-08

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-21D

Lab Project ID: G128-1648

Report Basis: Dry Weight

Analyzed By: JTF

Date Collected: 12/2/05 17:15

Date Received: 12/6/05

Matrix: Soil

%Solids: 84.4

Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	2.31	0.311	100	12/9/05	
Benzene	BQL	0.0923	0.0150	100	12/9/05	
Bromobenzene	BQL	0.0923	0.0207	100	12/9/05	
Bromochloromethane	BQL	0.0923	0.0288	100	12/9/05	
Bromodichloromethane	BQL	0.0923	0.0171	100	12/9/05	
Bromoform	BQL	0.0923	0.00886	100	12/9/05	
Bromomethane	BQL	0.0923	0.00960	100	12/9/05	
2-Butanone	BQL	2.31	0.101	100	12/9/05	
n-Butylbenzene	0.313	0.0923	0.0251	100	12/9/05	
sec-Butylbenzene	0.179	0.0923	0.0217	100	12/9/05	
tert-Butylbenzene	BQL	0.0923	0.0168	100	12/9/05	
Carbon disulfide	BQL	0.0923	0.0190	100	12/9/05	
Carbon tetrachloride	BQL	0.0923	0.0167	100	12/9/05	
Chlorobenzene	BQL	0.0923	0.0163	100	12/9/05	
Chloroethane	BQL	0.0923	0.0384	100	12/9/05	
Chloroform	BQL	0.0923	0.0203	100	12/9/05	
Chloromethane	BQL	0.0923	0.0260	100	12/9/05	
2-Chlorotoluene	BQL	0.0923	0.0189	100	12/9/05	
4-Chlorotoluene	BQL	0.0923	0.0190	100	12/9/05	
Dibromochloromethane	BQL	0.0923	0.0192	100	12/9/05	
1,2-Dibromo-3-chloropropane	BQL	0.462	0.180	100	12/9/05	
Dibromomethane	BQL	0.0923	0.0254	100	12/9/05	
1,2-Dibromoethane (EDB)	BQL	0.0923	0.0244	100	12/9/05	
1,2-Dichlorobenzene	BQL	0.0923	0.0175	100	12/9/05	
1,3-Dichlorobenzene	BQL	0.0923	0.0216	100	12/9/05	
1,4-Dichlorobenzene	BQL	0.0923	0.0168	100	12/9/05	
trans-1,4-Dichloro-2-butene	BQL	0.462	0.131	100	12/9/05	
1,1-Dichloroethane	BQL	0.0923	0.0198	100	12/9/05	
1,1-Dichloroethene	BQL	0.0923	0.0151	100	12/9/05	
1,2-Dichloroethane	BQL	0.0923	0.0225	100	12/9/05	
cis-1,2-Dichloroethene	BQL	0.0923	0.0162	100	12/9/05	
trans-1,2-dichloroethene	BQL	0.0923	0.0212	100	12/9/05	
1,2-Dichloropropane	BQL	0.0923	0.0153	100	12/9/05	
1,3-Dichloropropane	BQL	0.0923	0.0156	100	12/9/05	
2,2-Dichloropropane	BQL	0.0923	0.0221	100	12/9/05	
1,1-Dichloropropene	BQL	0.0923	0.0162	100	12/9/05	
cis-1,3-Dichloropropene	BQL	0.0923	0.0186	100	12/9/05	
trans-1,3-Dichloropropene	BQL	0.0923	0.0110	100	12/9/05	
Dichlorodifluoromethane	BQL	0.462	0.0355	100	12/9/05	
Diisopropyl ether (DIPE)	BQL	0.0923	0.0217	100	12/9/05	
Ethylbenzene	BQL	0.0923	0.0190	100	12/9/05	
Hexachlorobutadiene	BQL	0.0923	0.0378	100	12/9/05	

**Results for Volatiles
by GCMS 8260B/5035**

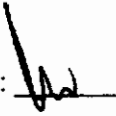
Client Sample ID: CSFFSB-08
 Client Project ID: 205-043 Campbell Street Fuel Farm
 Lab Sample ID: G128-1648-21D
 Lab Project ID: G128-1648
 Report Basis: Dry Weight

Analyzed By: JTF
 Date Collected: 12/2/05 17:15
 Date Received: 12/6/05
 Matrix: Soil
 %Solids: 84.4

Compound	Result MG/KG	Quantitation Limit MG/KG	MDL MG/KG	Dilution Factor	Date Analyzed	Flag
2-Hexanone	BQL	0.462	0.0807	100	12/9/05	
Iodomethane	BQL	0.0923	0.0119	100	12/9/05	
Isopropylbenzene	BQL	0.0923	0.0160	100	12/9/05	
4-Isopropyltoluene	BQL	0.0923	0.0185	100	12/9/05	
Methylene chloride	0.0175	0.462	0.0174	100	12/9/05	J
4-Methyl-2-pentanone	BQL	0.462	0.0457	100	12/9/05	
Methyl-tert-butyl ether (MTBE)	BQL	0.0923	0.0198	100	12/9/05	
Naphthalene	0.751	0.0923	0.0258	100	12/9/05	
n-Propyl benzene	0.0526	0.0923	0.0195	100	12/9/05	J
Styrene	BQL	0.0923	0.0221	100	12/9/05	
1,1,1,2-Tetrachloroethane	BQL	0.0923	0.0266	100	12/9/05	
1,1,2,2-Tetrachloroethane	BQL	0.0923	0.0236	100	12/9/05	
Tetrachloroethene	BQL	0.0923	0.0281	100	12/9/05	
Toluene	BQL	0.0923	0.0162	100	12/9/05	
1,2,3-Trichlorobenzene	BQL	0.0923	0.0184	100	12/9/05	
1,2,4-Trichlorobenzene	BQL	0.0923	0.0225	100	12/9/05	
Trichloroethene	BQL	0.0923	0.0193	100	12/9/05	
1,1,1-Trichloroethane	BQL	0.0923	0.0182	100	12/9/05	
1,1,2-Trichloroethane	BQL	0.0923	0.0246	100	12/9/05	
Trichlorofluoromethane	BQL	0.0923	0.0395	100	12/9/05	
1,2,3-Trichloropropane	BQL	0.0923	0.0216	100	12/9/05	
1,2,4-Trimethylbenzene	BQL	0.0923	0.0185	100	12/9/05	
1,3,5-Trimethylbenzene	BQL	0.0923	0.0173	100	12/9/05	
Vinyl chloride	BQL	0.0923	0.0369	100	12/9/05	
m-,p-Xylene	BQL	0.185	0.0356	100	12/9/05	
o-Xylene	BQL	0.0923	0.0154	100	12/9/05	
		Spike Added	Spike Result	Percent Recovered		
4-Bromofluorobenzene		0.01	0.0103	103		
1,2-Dichloroethane-d4		0.01	0.0117	117		
Toluene-d8		0.01	0.0104	104		

Comments:**Flags:**

BQL = Below Quantitation Limits.
 J = Detected below the quantitation limit.

Reviewed By: 

VPH (Aliphatics/Aromatics) Laboratory Reporting FormClient Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-11
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	11/29/05
Date Received	12/06/05
Date Extracted	11/29/05
Date Analyzed	12/09/05
Dry Weight	74
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	55 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	200 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	370 (mg/Kg)
Surrogate % Recovery - PID	250***
Surrogate % Recovery - FID	440***

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

***= High surrogate recovery due to matrix interference

Lab Info: g128-1648-1e

Reviewed By: 

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Richard Catlin & Associates

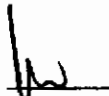
Project Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-09
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	11/29/05
Date Received	12/06/05
Date Extracted	11/29/05
Date Analyzed	12/09/05
Dry Weight	83
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	< 10 (mg/Kg)
Surrogate % Recovery - PID	96
Surrogate % Recovery - FID	97

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

Lab Info: g128-1648-2e

Reviewed By: 

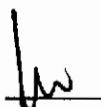
VPH (Aliphatics/Aromatics) Laboratory Reporting FormClient Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-10
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	11/29/05
Date Received	12/06/05
Date Extracted	11/29/05
Date Analyzed	12/09/05
Dry Weight	52
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	< 10 (mg/Kg)
Surrogate % Recovery - PID	96
Surrogate % Recovery - FID	97

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

Lab Info: g128-1648-3e

Reviewed By: 

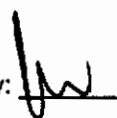
VPH (Aliphatics/Aromatics) Laboratory Reporting FormClient Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-05
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	11/30/05
Date Received	12/06/05
Date Extracted	11/30/05
Date Analyzed	12/12/05
Dry Weight	82
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	20 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	13 (mg/Kg)
Surrogate % Recovery - PID	110
Surrogate % Recovery - FID	120

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

Lab Info: g128-1648-4e

Reviewed By: 

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Richard Catlin & Associates

Project Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-19
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/01/05
Date Received	12/06/05
Date Extracted	12/01/05
Date Analyzed	12/09/05
Dry Weight	79
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	< 10 (mg/Kg)
Surrogate % Recovery - PID	110
Surrogate % Recovery - FID	150***

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

***= High surrogate recovery due to matrix interference

Lab Info: g128-1648-5e

Reviewed By: 

VPH (Aliphatics/Aromatics) Laboratory Reporting FormClient Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

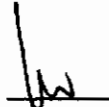
Sample Information and Analytical Results	
Sample Identification	CSFFSB-18
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/01/05
Date Received	12/06/05
Date Extracted	12/01/05
Date Analyzed	12/09/05
Dry Weight	76
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	44 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	33 (mg/Kg)
Surrogate % Recovery - PID	120
Surrogate % Recovery - FID	140***

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

***= High surrogate recovery due to matrix interference

Lab Info: g128-1648-6e

Reviewed By: 

VPH (Aliphatics/Aromatics) Laboratory Reporting FormClient Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

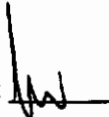
Sample Information and Analytical Results	
Sample Identification	CSFFSB-15
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/02/05
Date Analyzed	12/09/05
Dry Weight	80
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	25 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	19 (mg/Kg)
Surrogate % Recovery - PID	100
Surrogate % Recovery - FID	140***

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

***= High surrogate recovery due to matrix interference

Lab Info: g128-1648-7e

Reviewed By: 

VPH (Aliphatics/Aromatics) Laboratory Reporting FormClient Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-14
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/02/05
Date Analyzed	12/09/05
Dry Weight	87
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	< 10 (mg/Kg)
Surrogate % Recovery - PID	91
Surrogate % Recovery - FID	98

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

Lab Info: g128-1648-8e

Reviewed By: 

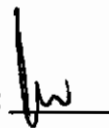
VPH (Aliphatics/Aromatics) Laboratory Reporting FormClient Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-16
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/02/05
Date Analyzed	12/09/05
Dry Weight	85
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	< 10 (mg/Kg)
Surrogate % Recovery - PID	93
Surrogate % Recovery - FID	95

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or Internal standards.

Lab Info: g128-1648-9e

Reviewed By: 

VPH (Aliphatics/Aromatics) Laboratory Reporting FormClient Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

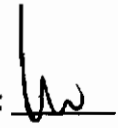
Sample Information and Analytical Results	
Sample Identification	CSFFSB-17
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/02/05
Date Analyzed	12/09/05
Dry Weight	92
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	130 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	220 (mg/Kg)
Surrogate % Recovery - PID	390***
Surrogate % Recovery - FID	220***

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

***= High surrogate recovery due to matrix interference

Lab Info: g128-1648-10e

Reviewed By: 

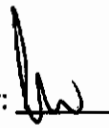
VPH (Aliphatics/Aromatics) Laboratory Reporting FormClient Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-20
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/02/05
Date Analyzed	12/09/05
Dry Weight	85
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	< 10 (mg/Kg)
Surrogate % Recovery - PID	92
Surrogate % Recovery - FID	94

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

Lab Info: g128-1648-11e

Reviewed By: 

VPH (Aliphatics/Aromatics) Laboratory Reporting FormClient Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-12
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/02/05
Date Analyzed	12/09/05
Dry Weight	77
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	< 10 (mg/Kg)
Surrogate % Recovery - PID	92
Surrogate % Recovery - FID	94

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

Lab Info: g128-1648-12e

Reviewed By: 

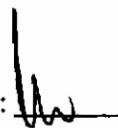
VPH (Aliphatics/Aromatics) Laboratory Reporting FormClient Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	AS143MW-26
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/02/05
Date Analyzed	12/09/05
Dry Weight	79
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	< 10 (mg/Kg)
Surrogate % Recovery - PID	90
Surrogate % Recovery - FID	98

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

Lab Info: g128-1648-13e

Reviewed By: 

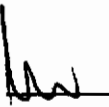
VPH (Aliphatics/Aromatics) Laboratory Reporting FormClient Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-13
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/02/05
Date Analyzed	12/09/05
Dry Weight	79
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	< 10 (mg/Kg)
Surrogate % Recovery - PID	93
Surrogate % Recovery - FID	96

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

Lab Info: g128-1648-14e

Reviewed By: 

VPH (Aliphatics/Aromatics) Laboratory Reporting FormClient Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-06
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/02/05
Date Analyzed	12/09/05
Dry Weight	79
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	12 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	< 10 (mg/Kg)
Surrogate % Recovery - PID	95
Surrogate % Recovery - FID	100

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

Lab Info: g128-1648-15e

Reviewed By: 

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Richard Catlin & Associates

Project Name: 205-043 Campbell Street Fuel Farm

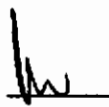
Sample Information and Analytical Results	
Sample Identification	CSFFSB-07
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/02/05
Date Analyzed	12/09/05
Dry Weight	81
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	48 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	20 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	12 (mg/Kg)
Surrogate % Recovery - PID	160***
Surrogate % Recovery - FID	120

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

***= High surrogate recovery due to matrix interference

Lab Info: g128-1648-16e

Reviewed By: 

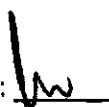
VPH (Aliphatics/Aromatics) Laboratory Reporting FormClient Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-01
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/02/05
Date Analyzed	12/09/05
Dry Weight	81
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	< 10 (mg/Kg)
Surrogate % Recovery - PID	93
Surrogate % Recovery - FID	100

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

Lab Info: g128-1648-17e

Reviewed By: 

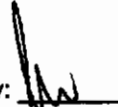
VPH (Aliphatics/Aromatics) Laboratory Reporting FormClient Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-2
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/02/05
Date Analyzed	12/09/05
Dry Weight	80
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	< 10 (mg/Kg)
Surrogate % Recovery - PID	89
Surrogate % Recovery - FID	96

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

Lab Info: g128-1648-18e

Reviewed By: 

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Richard Catlin & Associates

Project Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-03
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/02/05
Date Analyzed	12/10/05
Dry Weight	81
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₈ -C ₁₂ Aliphatics**	18 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	12 (mg/Kg)
Surrogate % Recovery - PID	91
Surrogate % Recovery - FID	110

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

Lab Info: g128-1648-19e

Reviewed By: 

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name: Richard Catlin & Associates

Project Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-04
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/02/05
Date Analyzed	12/10/05
Dry Weight	86
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	44 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	44 (mg/Kg)
Surrogate % Recovery - PID	130
Surrogate % Recovery - FID	170***

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or internal standards.

***= High surrogate recovery due to matrix interference

Lab Info: g128-1648-20e

Reviewed By: 

VPH (Aliphatics/Aromatics) Laboratory Reporting FormClient Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-08
Sample Matrix	Soil
Collection Option (for Soil)*	2
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/02/05
Date Analyzed	12/10/05
Dry Weight	84
Dilution Factor	1
C ₅ -C ₈ Aliphatics**	< 10 (mg/Kg)
C ₉ -C ₁₂ Aliphatics**	85 (mg/Kg)
C ₉ -C ₁₀ Aromatics**	110 (mg/Kg)
Surrogate % Recovery - PID	300***
Surrogate % Recovery - FID	290***

* = Option 1 = Established fill line on vial, Option 2 = Sampling Device/Brand, or Option 3 = Field weight of soil.

** = Excludes any surrogates or Internal standards.

***= High surrogate recovery due to matrix interference

Lab Info: g128-1648-21e

Reviewed By: 

Attachment 2

VPH Laboratory Reporting Form

Calibration and QA/QC Information

FID Initial Calibration Date: 10/31/05PID Initial Calibration Date: 10/31/05

Calibration Ranges and Limits

Range	MDL (07/15/2004) (µg/L)	ML (µg/L)	RL (µg/L) (mg/Kg)	
C ₅ -C ₈ Aliphatics	4.4	14	100	10
C ₉ -C ₁₂ Aliphatics	3.4	11	100	10
C ₉ -C ₁₀ Aromatics	0.13	0.41	100	10

Calibration Concentration Levels

Range	Levels (µg/L)	%RSD or CCC	Method of Quantitation
C ₅ -C ₈ Aliphatics	40	7.9	Calibration Factor
	1000		
	2000		
	3000		
	4000		
C ₉ -C ₁₂ Aliphatics	10	1.00	Linear Regression
	250		
	500		
	750		
	1000		
C ₉ -C ₁₀ Aromatics	10	16.20	Calibration Factor
	250		
	500		
	750		
	1000		

Calibration Check Date: 12/09/05

Calibration Check

Range	Levels (µg/L) (mg/Kg)		RPD
C ₅ -C ₈ Aliphatics	2000	200	2.6
C ₉ -C ₁₂ Aliphatics	500	50	-10.9
C ₉ -C ₁₀ Aromatics	500	50	4.5

MDL = Method Detection Limit

ML = Minimum Limit

RL = Reportable Limit

RPD = Relative Percent Difference

%RSD = Percent Relative Standard Deviation

CCC = Correlation Coefficient of Curve

Attachment 2

VPH Laboratory Reporting Form

Calibration and QA/QC Information

FID Initial Calibration Date: 10/31/05PID Initial Calibration Date: 10/31/05

Calibration Ranges and Limits

Range	MDL (07/15/2004) (µg/L)	ML (µg/L)	RL (µg/L) (mg/Kg)	
C ₅ -C ₈ Aliphatics	4.4	14	100	10
C ₉ -C ₁₂ Aliphatics	3.4	11	100	10
C ₉ -C ₁₀ Aromatics	0.13	0.41	100	10

Calibration Concentration Levels

Range	Levels (µg/L)	%RSD or CCC	Method of Quantitation
C ₅ -C ₈ Aliphatics	40	7.9	Calibration Factor
	1000		
	2000		
	3000		
	4000		
C ₉ -C ₁₂ Aliphatics	10	1.00	Linear Regression
	250		
	500		
	750		
	1000		
C ₉ -C ₁₀ Aromatics	10	16.20	Calibration Factor
	250		
	500		
	750		
	1000		

Calibration Check Date: 12/12/05

Calibration Check

Range	Levels (mg/Kg)	(µg/L)	RPD
C ₅ -C ₈ Aliphatics	2000	200	4.6
C ₉ -C ₁₂ Aliphatics	500	50	-7.4
C ₉ -C ₁₀ Aromatics	500	50	10.5

MDL = Method Detection Limit

ML = Minimum Limit

RL = Reportable Limit

RPD = Relative Percent Difference

%RSD = Percent Relative Standard Deviation

CCC = Correlation Coefficient of Curve

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

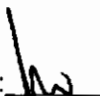
Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-11
Sample Matrix	Soil
Date Collected	11/29/05
Date Received	12/06/05
Date Extracted	12/07/05
Date Analyzed	12/12/05
Dry Weight	73.5
Dilution Factor	2:1
C ₉ -C ₁₈ Aliphatics*	960 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	< 20 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	210 (mg/Kg)
Aliphatic Surrogate % Recovery	78
Aromatic Surrogate % Recovery	75
Fractionation Surrogate 1 % Recovery	100

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-1G

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

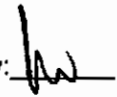
Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-09
Sample Matrix	Soil
Date Collected	11/29/05
Date Received	12/06/05
Date Extracted	12/07/05
Date Analyzed	12/09/05
Dry Weight	83.1
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	< 10 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	43 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	< 10 (mg/Kg)
Aliphatic Surrogate % Recovery	95
Aromatic Surrogate % Recovery	80
Fractionation Surrogate 1 % Recovery	100

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-2G

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

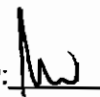
Sample Information and Analytical Results	
Sample Identification	CSFFSB-10
Sample Matrix	Soil
Date Collected	11/29/05
Date Received	12/06/05
Date Extracted	12/07/05
Date Analyzed	12/12/05
Dry Weight	52.3
Dilution Factor	5:1
C ₉ -C ₁₈ Aliphatics*	< 50 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	750 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	18 (mg/Kg)
Aliphatic Surrogate % Recovery	NA
Aromatic Surrogate % Recovery	71
Fractionation Surrogate 1 % Recovery	110

Comments:

* = Excludes any surrogates or internal standards.

NA = Non-applicable, surrogate diluted out.

Lab info: G128-1648-3G

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

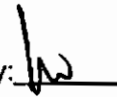
Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-05
Sample Matrix	Soil
Date Collected	11/30/05
Date Received	12/06/05
Date Extracted	12/07/05
Date Analyzed	12/09/05
Dry Weight	82.4
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	16 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	< 10 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	< 10 (mg/Kg)
Aliphatic Surrogate % Recovery	80
Aromatic Surrogate % Recovery	75
Fractionation Surrogate 1 % Recovery	94

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-4G

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

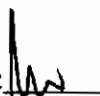
Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-19
Sample Matrix	Soil
Date Collected	12/01/05
Date Received	12/06/05
Date Extracted	12/07/05
Date Analyzed	12/09/05
Dry Weight	79.4
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	< 10 (mg/Kg)
C ₁₉ -C ₃₈ Aliphatics*	< 10 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	< 10 (mg/Kg)
Aliphatic Surrogate % Recovery	80
Aromatic Surrogate % Recovery	74
Fractionation Surrogate 1 % Recovery	100

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-5G

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-18
Sample Matrix	Soil
Date Collected	12/01/05
Date Received	12/06/05
Date Extracted	12/07/05
Date Analyzed	12/13/05
Dry Weight	75.7
Dilution Factor	2:1
C ₉ -C ₁₈ Aliphatics*	590 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	< 20 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	72 (mg/Kg)
Aliphatic Surrogate % Recovery	74
Aromatic Surrogate % Recovery	53
Fractionation Surrogate 1 % Recovery	67

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-6G

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-15
Sample Matrix	Soil
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/07/05
Date Analyzed	12/12/05
Dry Weight	79.8
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	73 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	< 10 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	< 10 (mg/Kg)
Aliphatic Surrogate % Recovery	87
Aromatic Surrogate % Recovery	51
Fractionation Surrogate 1 % Recovery	57

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-7G

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

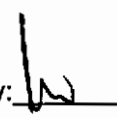
Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-14
Sample Matrix	Soil
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/07/05
Date Analyzed	12/09/05
Dry Weight	86.7
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	< 10 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	< 10 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	< 10 (mg/Kg)
Aliphatic Surrogate % Recovery	90
Aromatic Surrogate % Recovery	73
Fractionation Surrogate 1 % Recovery	85

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-8G

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-16
Sample Matrix	Soil
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/07/05
Date Analyzed	12/10/05
Dry Weight	84.8
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	< 10 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	< 10 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	< 10 (mg/Kg)
Aliphatic Surrogate % Recovery	85
Aromatic Surrogate % Recovery	81
Fractionation Surrogate 1 % Recovery	110

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-9G

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

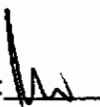
Sample Information and Analytical Results	
Sample Identification	CSFFSB-17
Sample Matrix	Soil
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/07/05
Date Analyzed	12/12/05
Dry Weight	92.2
Dilution Factor	5:1
C ₉ -C ₁₈ Aliphatics*	610 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	< 50 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	89 (mg/Kg)
Aliphatic Surrogate % Recovery	NA
Aromatic Surrogate % Recovery	55
Fractionation Surrogate 1 % Recovery	76

Comments:

* = Excludes any surrogates or internal standards.

NA = Non-applicable, surrogate diluted out.

Lab info: G128-1648-10G

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

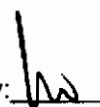
Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-20
Sample Matrix	Soil
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/07/05
Date Analyzed	12/10/05
Dry Weight	85.2
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	< 10 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	< 10 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	< 10 (mg/Kg)
Aliphatic Surrogate % Recovery	89
Aromatic Surrogate % Recovery	82
Fractionation Surrogate 1 % Recovery	63

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-11G

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

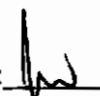
Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-12
Sample Matrix	Soil
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/07/05
Date Analyzed	12/10/05
Dry Weight	77
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	< 10 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	< 10 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	< 10 (mg/Kg)
Aliphatic Surrogate % Recovery	50
Aromatic Surrogate % Recovery	78
Fractionation Surrogate 1 % Recovery	81

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-12G

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

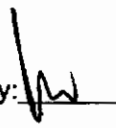
Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	AS143MW-26
Sample Matrix	Soil
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/07/05
Date Analyzed	12/10/05
Dry Weight	79.4
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	< 10 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	10 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	< 10 (mg/Kg)
Aliphatic Surrogate % Recovery	75
Aromatic Surrogate % Recovery	73
Fractionation Surrogate 1 % Recovery	87

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-13G

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

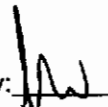
Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-13
Sample Matrix	Soil
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/07/05
Date Analyzed	12/10/05
Dry Weight	79.3
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	< 10 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	< 10 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	< 10 (mg/Kg)
Aliphatic Surrogate % Recovery	76
Aromatic Surrogate % Recovery	67
Fractionation Surrogate 1 % Recovery	87

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-14G

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

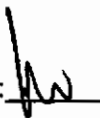
Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-06
Sample Matrix	Soil
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/07/05
Date Analyzed	12/10/05
Dry Weight	79.5
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	< 10 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	< 10 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	< 10 (mg/Kg)
Aliphatic Surrogate % Recovery	66
Aromatic Surrogate % Recovery	59
Fractionation Surrogate 1 % Recovery	78

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-15G

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

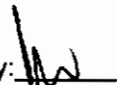
Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-07
Sample Matrix	Soil
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/08/05
Date Analyzed	12/13/05
Dry Weight	81.3
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	< 10 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	< 10 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	< 10 (mg/Kg)
Aliphatic Surrogate % Recovery	82
Aromatic Surrogate % Recovery	75
Fractionation Surrogate 1 % Recovery	71

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-16H

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-01
Sample Matrix	Soil
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/08/05
Date Analyzed	12/13/05
Dry Weight	81.3
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	< 10 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	< 10 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	< 10 (mg/Kg)
Aliphatic Surrogate % Recovery	82
Aromatic Surrogate % Recovery	74
Fractionation Surrogate 1 % Recovery	68

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-17H

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-2
Sample Matrix	Soil
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/08/05
Date Analyzed	12/15/05
Dry Weight	80.2
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	< 10 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	< 10 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	< 10 (mg/Kg)
Aliphatic Surrogate % Recovery	89
Aromatic Surrogate % Recovery	81
Fractionation Surrogate 1 % Recovery	110

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-18H

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-03
Sample Matrix	Soil
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/08/05
Date Analyzed	12/13/05
Dry Weight	80.7
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	16 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	< 10 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	13 (mg/Kg)
Aliphatic Surrogate % Recovery	73
Aromatic Surrogate % Recovery	76
Fractionation Surrogate 1 % Recovery	52

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-19H

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-04
Sample Matrix	Soil
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/08/05
Date Analyzed	12/13/05
Dry Weight	85.8
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	190 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	16 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	14 (mg/Kg)
Aliphatic Surrogate % Recovery	75
Aromatic Surrogate % Recovery	78
Fractionation Surrogate 1 % Recovery	74

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-20H

Reviewed By: 

EPH (Aliphatics/Aromatics) Results

by MDEP-EPH

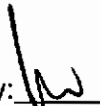
Client Name: Richard Catlin & AssociatesProject Name: 205-043 Campbell Street Fuel Farm

Sample Information and Analytical Results	
Sample Identification	CSFFSB-08
Sample Matrix	Soil
Date Collected	12/02/05
Date Received	12/06/05
Date Extracted	12/08/05
Date Analyzed	12/13/05
Dry Weight	84.4
Dilution Factor	1:1
C ₉ -C ₁₈ Aliphatics*	160 (mg/Kg)
C ₁₉ -C ₃₆ Aliphatics*	< 10 (mg/Kg)
C ₁₁ -C ₂₂ Aromatics*	37 (mg/Kg)
Aliphatic Surrogate % Recovery	76
Aromatic Surrogate % Recovery	73
Fractionation Surrogate 1 % Recovery	71

Comments:

* = Excludes any surrogates or internal standards.

Lab info: G128-1648-21G

Reviewed By: 

Attachment 3

EPH Laboratory Reporting Form

Calibration and QA/QC Information

Initial Calibration Date: 09/13/05

Calibration Ranges and Limits

Range	MDL (2/2004) (µg/L)	ML (µg/L)	RL (µg/L) (mg/Kg)	
C ₉ -C ₁₈ Aliphatics	3.84	12.2	100	10
C ₁₉ -C ₃₆ Aliphatics	0.57	1.8	100	10
C ₁₁ -C ₂₂ Aromatics	4.54	14.4	100	10

Calibration Concentration Levels

Range	Levels (µg/mL)	%RSD or CCC	Method of Quantitation
C ₉ -C ₁₈ Aliphatics	6	3.80	Calibration Factor
	30		
	60		
	120		
	240		
C ₁₉ -C ₃₆ Aliphatics	8	3.8	Calibration Factor
	40		
	80		
	160		
	320		
C ₁₁ -C ₂₂ Aromatics	17	7.9	Calibration Factor
	85		
	170		
	340		
	680		

Calibration Check Date: 12/15/05

Calibration Check

Range	Levels (µg/mL)	RPD
C ₉ -C ₁₈ Aliphatics	120	4.9
C ₁₉ -C ₃₆ Aliphatics	160	10.9
C ₁₁ -C ₂₂ Aromatics	340	0.2

MDL = Method Detection Limit

ML = Minimum Limit

RL = Reportable Limit

RPD = Relative Percent Difference

%RSD = Percent Relative Standard Deviation

CCC = Correlation Coefficient of Curve

Attachment 3

EPH Laboratory Reporting Form

Calibration and QA/QC Information

Initial Calibration Date: 09/13/05

Calibration Ranges and Limits

Range	MDL (2/2004) (µg/L)	ML (µg/L)	RL (µg/L)	RL (mg/Kg)
C ₉ -C ₁₈ Aliphatics	3.84	12.2	100	10
C ₁₉ -C ₃₆ Aliphatics	0.57	1.8	100	10
C ₁₁ -C ₂₂ Aromatics	4.54	14.4	100	10

Calibration Concentration Levels

Range	Levels (µg/mL)	%RSD or CCC	Method of Quantitation
C ₉ -C ₁₈ Aliphatics	6	3.80	Calibration Factor
	30		
	60		
	120		
	240		
C ₁₉ -C ₃₆ Aliphatics	8	3.8	Calibration Factor
	40		
	80		
	160		
	320		
C ₁₁ -C ₂₂ Aromatics	17	7.9	Calibration Factor
	85		
	170		
	340		
	680		

Calibration Check Date: 12/13/05

Calibration Check

Range	Levels (µg/mL)	RPD
C ₉ -C ₁₈ Aliphatics	120	14.5
C ₁₉ -C ₃₆ Aliphatics	160	11.9
C ₁₁ -C ₂₂ Aromatics	340	10.4

MDL = Method Detection Limit

ML = Minimum Limit

RL = Reportable Limit

RPD = Relative Percent Difference

%RSD = Percent Relative Standard Deviation

CCC = Correlation Coefficient of Curve

Attachment 3

EPH Laboratory Reporting Form

Calibration and QA/QC Information

Initial Calibration Date: 09/13/05

Calibration Ranges and Limits

Range	MDL (2/2004) (µg/L)	ML (µg/L)	RL (µg/L) (mg/Kg)
C ₉ -C ₁₈ Aliphatics	3.84	12.2	100 10
C ₁₉ -C ₃₆ Aliphatics	0.57	1.8	100 10
C ₁₁ -C ₂₂ Aromatics	4.54	14.4	100 10

Calibration Concentration Levels

Range	Levels (µg/mL)	%RSD or CCC	Method of Quantitation
C ₉ -C ₁₈ Aliphatics	6	3.80	Calibration Factor
	30		
	60		
	120		
	240		
C ₁₉ -C ₃₆ Aliphatics	8	3.8	Calibration Factor
	40		
	80		
	160		
	320		
C ₁₁ -C ₂₂ Aromatics	17	7.9	Calibration Factor
	85		
	170		
	340		
	680		

Calibration Check Date: 12/12/05

Calibration Check

Range	Levels (µg/mL)	RPD
C ₉ -C ₁₈ Aliphatics	120	0.9
C ₁₉ -C ₃₆ Aliphatics	160	-2.8
C ₁₁ -C ₂₂ Aromatics	340	-0.3

MDL = Method Detection Limit

ML = Minimum Limit

RL = Reportable Limit

RPD = Relative Percent Difference

%RSD = Percent Relative Standard Deviation

CCC = Correlation Coefficient of Curve

Attachment 3

EPH Laboratory Reporting Form

Calibration and QA/QC Information

Initial Calibration Date: 09/13/05

Calibration Ranges and Limits

Range	MDL (2/2004) (µg/L)	ML (µg/L)	RL (µg/L)	RL (mg/Kg)
C ₉ -C ₁₈ Aliphatics	3.84	12.2	100	10
C ₁₉ -C ₃₆ Aliphatics	0.57	1.8	100	10
C ₁₁ -C ₂₂ Aromatics	4.54	14.4	100	10

Calibration Concentration Levels

Range	Levels (µg/mL)	%RSD or CCC	Method of Quantitation
C ₉ -C ₁₈ Aliphatics	6	3.80	Calibration Factor
	30		
	60		
	120		
	240		
C ₁₉ -C ₃₆ Aliphatics	8	3.8	Calibration Factor
	40		
	80		
	160		
	320		
C ₁₁ -C ₂₂ Aromatics	17	7.9	Calibration Factor
	85		
	170		
	340		
	680		

Calibration Check Date: 12/13/05

Calibration Check

Range	Levels (µg/mL)	RPD
C ₉ -C ₁₈ Aliphatics	120	14.5
C ₁₉ -C ₃₆ Aliphatics	160	11.9
C ₁₁ -C ₂₂ Aromatics	340	10.4

MDL = Method Detection Limit

ML = Minimum Limit

RL = Reportable Limit

RPD = Relative Percent Difference

%RSD = Percent Relative Standard Deviation

CCC = Correlation Coefficient of Curve

Attachment 3

EPH Laboratory Reporting Form

Calibration and QA/QC Information

Initial Calibration Date: 09/13/05

Calibration Ranges and Limits

Range	MDL (2/2004) (µg/L)	ML (µg/L)	RL (µg/L) (mg/Kg)
C ₉ -C ₁₈ Aliphatics	3.84	12.2	100 10
C ₁₉ -C ₃₈ Aliphatics	0.57	1.8	100 10
C ₁₁ -C ₂₂ Aromatics	4.54	14.4	100 10

Calibration Concentration Levels

Range	Levels (µg/mL)	%RSD or CCC	Method of Quantitation
C ₉ -C ₁₈ Aliphatics	6	3.80	Calibration Factor
	30		
	60		
	120		
	240		
C ₁₉ -C ₃₈ Aliphatics	8	3.8	Calibration Factor
	40		
	80		
	160		
	320		
C ₁₁ -C ₂₂ Aromatics	17	7.9	Calibration Factor
	85		
	170		
	340		
	680		

Calibration Check Date: 12/09/05

Calibration Check

Range	Levels (µg/mL)	RPD
C ₉ -C ₁₈ Aliphatics	120	-2.5
C ₁₉ -C ₃₈ Aliphatics	160	-21.6
C ₁₁ -C ₂₂ Aromatics	340	-18.4

MDL = Method Detection Limit

ML = Minimum Limit

RL = Reportable Limit

RPD = Relative Percent Difference

%RSD = Percent Relative Standard Deviation

COC = Correlation Coefficient of Curve

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-11

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-1H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 11/29/2005 12:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 73.53

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	0.068	0.402	0.058	1	12/9/2005	J
Acenaphthylene	0.068	0.402	0.054	1	12/9/2005	J
Anthracene	BQL	0.402	0.058	1	12/9/2005	
Benzo[a]anthracene	BQL	0.402	0.070	1	12/9/2005	
Benzo[a]pyrene	BQL	0.402	0.062	1	12/9/2005	
Benzo[b]fluoranthene	BQL	0.402	0.070	1	12/9/2005	
Benzo[g,h,i]perylene	BQL	0.402	0.109	1	12/9/2005	
Benzo[k]fluoranthene	BQL	0.402	0.078	1	12/9/2005	
Benzoic Acid	BQL	0.805	0.805	1	12/9/2005	
Bis(2-chloroethoxy)methane	BQL	0.402	0.060	1	12/9/2005	
Bis(2-chloroethyl)ether	BQL	0.402	0.049	1	12/9/2005	
Bis(2-chloroisopropyl)ether	BQL	0.402	0.050	1	12/9/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.402	0.054	1	12/9/2005	
4-bromophenyl phenyl ether	BQL	0.402	0.068	1	12/9/2005	
Butylbenzylphthalate	BQL	0.402	0.062	1	12/9/2005	
2-Chloronaphthalene	BQL	0.402	0.063	1	12/9/2005	
2-Chlorophenol	BQL	0.402	0.126	1	12/9/2005	
4-Chloro-3-methylphenol	BQL	0.402	0.126	1	12/9/2005	
4-Chloroaniline	BQL	2.01	0.307	1	12/9/2005	
4-Chlorophenyl phenyl ether	BQL	0.402	0.059	1	12/9/2005	
Chrysene	BQL	0.402	0.044	1	12/9/2005	
Dibenzo[a,h]anthracene	BQL	0.402	0.113	1	12/9/2005	
Dibenzofuran	0.117	0.402	0.073	1	12/9/2005	J
Di-n-Butylphthalate	BQL	0.402	0.048	1	12/9/2005	
1,2-Dichlorobenzene	BQL	0.402	0.045	1	12/9/2005	
1,3-Dichlorobenzene	BQL	0.402	0.044	1	12/9/2005	
1,4-Dichlorobenzene	BQL	0.402	0.046	1	12/9/2005	
3,3'-Dichlorobenzidine	BQL	0.805	0.101	1	12/9/2005	
2,4-Dichlorophenol	BQL	0.402	0.145	1	12/9/2005	
Diethylphthalate	BQL	0.402	0.052	1	12/9/2005	
Dimethylphthalate	BQL	0.402	0.049	1	12/9/2005	
2,4-Dimethylphenol	BQL	0.402	0.288	1	12/9/2005	
Di-n-octylphthalate	BQL	0.402	0.066	1	12/9/2005	
4,6-Dinitro-2-methylphenol	BQL	2.01	0.237	1	12/9/2005	
2,4-Dinitrophenol	BQL	2.01	0.886	1	12/9/2005	
2,4-Dinitrotoluene	BQL	0.402	0.052	1	12/9/2005	
2,6-Dinitrotoluene	BQL	0.402	0.073	1	12/9/2005	
Diphenylamine *	BQL	0.402	0.039	1	12/9/2005	
Fluoranthene	BQL	0.402	0.056	1	12/9/2005	
Fluorene	BQL	0.402	0.050	1	12/9/2005	
Hexachlorobenzene	BQL	0.402	0.062	1	12/9/2005	
Hexachlorobutadiene	BQL	0.402	0.064	1	12/9/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-11

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-1H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 11/29/2005 12:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 73.53

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.805	0.041	1	12/9/2005	
Hexachloroethane	BQL	0.402	0.036	1	12/9/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.402	0.103	1	12/9/2005	
Isophorone	BQL	0.402	0.059	1	12/9/2005	
2-Methylnaphthalene	4.67	0.402	0.117	1	12/9/2005	
2-Methylphenol	BQL	0.402	0.142	1	12/9/2005	
3- & 4-Methylphenol	BQL	0.402	0.136	1	12/9/2005	
Naphthalene	2.52	0.402	0.033	1	12/9/2005	
2-Nitroaniline	BQL	0.402	0.063	1	12/9/2005	
3-Nitroaniline	BQL	2.01	0.414	1	12/9/2005	
4-Nitroaniline	BQL	2.01	0.124	1	12/9/2005	
Nitrobenzene	BQL	0.402	0.054	1	12/9/2005	
2-Nitrophenol	BQL	0.402	0.125	1	12/9/2005	
4-Nitrophenol	BQL	2.01	0.111	1	12/9/2005	
N-Nitrosodi-n-propylamine	BQL	0.402	0.051	1	12/9/2005	
Pentachlorophenol	BQL	2.01	0.105	1	12/9/2005	
Phenanthrene	BQL	0.402	0.046	1	12/9/2005	
Phenol	BQL	0.402	0.110	1	12/9/2005	
Pyrene	BQL	0.402	0.077	1	12/9/2005	
1,2,4-Trichlorobenzene	BQL	0.402	0.050	1	12/9/2005	
2,4,5-Trichlorophenol	BQL	0.402	0.156	1	12/9/2005	
2,4,6-Trichlorophenol	BQL	0.402	0.143	1	12/9/2005	
		Spike Added	Spike Result	Percent Recovered		
2-Fluorobiphenyl		10	9	90		
2-Fluorophenol		10	10	100		
Nitrobenzene-d5		10	9.7	97		
Phenol-d6		10	9.7	97		
2,4,6-Tribromophenol		10	8.4	84		
4-Terphenyl-d14		10	11.2	112		

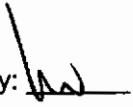
Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-09

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-2H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 11/29/2005 12:30

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 83.06

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.368	0.053	1	12/9/2005	
Acenaphthylene	BQL	0.368	0.049	1	12/9/2005	
Anthracene	BQL	0.368	0.053	1	12/9/2005	
Benzo[a]anthracene	0.169	0.368	0.064	1	12/9/2005	J
Benzo[a]pyrene	0.166	0.368	0.056	1	12/9/2005	J
Benzo[b]fluoranthene	0.235	0.368	0.064	1	12/9/2005	J
Benzo[g,h,i]perylene	BQL	0.368	0.100	1	12/9/2005	
Benzo[k]fluoranthene	0.081	0.368	0.071	1	12/9/2005	J
Benzoic Acid	BQL	0.736	0.736	1	12/9/2005	
Bis(2-chloroethoxy)methane	BQL	0.368	0.055	1	12/9/2005	
Bis(2-chloroethyl)ether	BQL	0.368	0.045	1	12/9/2005	
Bis(2-chloroisopropyl)ether	BQL	0.368	0.046	1	12/9/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.368	0.049	1	12/9/2005	
4-bromophenyl phenyl ether	BQL	0.368	0.062	1	12/9/2005	
Butylbenzylphthalate	BQL	0.368	0.057	1	12/9/2005	
2-Chloronaphthalene	BQL	0.368	0.058	1	12/9/2005	
2-Chlorophenol	BQL	0.368	0.115	1	12/9/2005	
4-Chloro-3-methylphenol	BQL	0.368	0.115	1	12/9/2005	
4-Chloroaniline	BQL	1.84	0.280	1	12/9/2005	
4-Chlorophenyl phenyl ether	BQL	0.368	0.054	1	12/9/2005	
Chrysene	0.188	0.368	0.040	1	12/9/2005	J
Dibenzo[a,h]anthracene	BQL	0.368	0.103	1	12/9/2005	
Dibenzofuran	BQL	0.368	0.067	1	12/9/2005	
Di-n-Butylphthalate	BQL	0.368	0.044	1	12/9/2005	
1,2-Dichlorobenzene	BQL	0.368	0.041	1	12/9/2005	
1,3-Dichlorobenzene	BQL	0.368	0.040	1	12/9/2005	
1,4-Dichlorobenzene	BQL	0.368	0.042	1	12/9/2005	
3,3'-Dichlorobenzidine	BQL	0.736	0.093	1	12/9/2005	
2,4-Dichlorophenol	BQL	0.368	0.132	1	12/9/2005	
Diethylphthalate	BQL	0.368	0.048	1	12/9/2005	
Dimethylphthalate	BQL	0.368	0.045	1	12/9/2005	
2,4-Dimethylphenol	BQL	0.368	0.263	1	12/9/2005	
Di-n-octylphthalate	BQL	0.368	0.061	1	12/9/2005	
4,6-Dinitro-2-methylphenol	BQL	1.84	0.217	1	12/9/2005	
2,4-Dinitrophenol	BQL	1.84	0.810	1	12/9/2005	
2,4-Dinitrotoluene	BQL	0.368	0.048	1	12/9/2005	
2,6-Dinitrotoluene	BQL	0.368	0.067	1	12/9/2005	
Diphenylamine *	BQL	0.368	0.036	1	12/9/2005	
Fluoranthene	0.221	0.368	0.052	1	12/9/2005	J
Fluorene	BQL	0.368	0.046	1	12/9/2005	
Hexachlorobenzene	BQL	0.368	0.057	1	12/9/2005	
Hexachlorobutadiene	BQL	0.368	0.059	1	12/9/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-09

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-2H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 11/29/2005 12:30

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 83.06

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.736	0.038	1	12/9/2005	
Hexachloroethane	BQL	0.368	0.033	1	12/9/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.368	0.094	1	12/9/2005	
Isophorone	BQL	0.368	0.054	1	12/9/2005	
2-Methylnaphthalene	BQL	0.368	0.107	1	12/9/2005	
2-Methylphenol	BQL	0.368	0.129	1	12/9/2005	
3- & 4-Methylphenol	BQL	0.368	0.125	1	12/9/2005	
Naphthalene	BQL	0.368	0.030	1	12/9/2005	
2-Nitroaniline	BQL	0.368	0.058	1	12/9/2005	
3-Nitroaniline	BQL	1.84	0.379	1	12/9/2005	
4-Nitroaniline	BQL	1.84	0.113	1	12/9/2005	
Nitrobenzene	BQL	0.368	0.050	1	12/9/2005	
2-Nitrophenol	BQL	0.368	0.114	1	12/9/2005	
4-Nitrophenol	BQL	1.84	0.102	1	12/9/2005	
N-Nitrosodi-n-propylamine	BQL	0.368	0.047	1	12/9/2005	
Pentachlorophenol	BQL	1.84	0.096	1	12/9/2005	
Phenanthrene	0.063	0.368	0.042	1	12/9/2005	J
Phenol	BQL	0.368	0.101	1	12/9/2005	
Pyrene	0.239	0.368	0.071	1	12/9/2005	J
1,2,4-Trichlorobenzene	BQL	0.368	0.046	1	12/9/2005	
2,4,5-Trichlorophenol	BQL	0.368	0.142	1	12/9/2005	
2,4,6-Trichlorophenol	BQL	0.368	0.131	1	12/9/2005	

	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	8.9	89
2-Fluorophenol	10	10	100
Nitrobenzene-d5	10	9.2	92
Phenol-d6	10	9.5	95
2,4,6-Tribromophenol	10	8.6	86
4-Terphenyl-d14	10	10	100

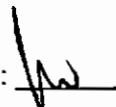
Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-10

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-3H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 11/29/2005 13:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 52.25

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.560	0.080	1	12/9/2005	
Acenaphthylene	BQL	0.560	0.075	1	12/9/2005	
Anthracene	BQL	0.560	0.081	1	12/9/2005	
Benzo[a]anthracene	BQL	0.560	0.097	1	12/9/2005	
Benzo[a]pyrene	BQL	0.560	0.086	1	12/9/2005	
Benzo[b]fluoranthene	BQL	0.560	0.098	1	12/9/2005	
Benzo[g,h,i]perylene	BQL	0.560	0.152	1	12/9/2005	
Benzo[k]fluoranthene	BQL	0.560	0.108	1	12/9/2005	
Benzoic Acid	BQL	1.12	1.12	1	12/9/2005	
Bis(2-chloroethoxy)methane	BQL	0.560	0.083	1	12/9/2005	
Bis(2-chloroethyl)ether	BQL	0.560	0.068	1	12/9/2005	
Bis(2-chloroisopropyl)ether	BQL	0.560	0.070	1	12/9/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.560	0.075	1	12/9/2005	
4-bromophenyl phenyl ether	BQL	0.560	0.095	1	12/9/2005	
Butylbenzylphthalate	BQL	0.560	0.086	1	12/9/2005	
2-Chloronaphthalene	BQL	0.560	0.088	1	12/9/2005	
2-Chlorophenol	BQL	0.560	0.175	1	12/9/2005	
4-Chloro-3-methylphenol	BQL	0.560	0.175	1	12/9/2005	
4-Chloroaniline	BQL	2.80	0.427	1	12/9/2005	
4-Chlorophenyl phenyl ether	BQL	0.560	0.082	1	12/9/2005	
Chrysene	BQL	0.560	0.061	1	12/9/2005	
Dibenzo[a,h]anthracene	BQL	0.560	0.157	1	12/9/2005	
Dibenzofuran	BQL	0.560	0.102	1	12/9/2005	
Di-n-Butylphthalate	BQL	0.560	0.067	1	12/9/2005	
1,2-Dichlorobenzene	BQL	0.560	0.062	1	12/9/2005	
1,3-Dichlorobenzene	BQL	0.560	0.061	1	12/9/2005	
1,4-Dichlorobenzene	BQL	0.560	0.063	1	12/9/2005	
3,3'-Dichlorobenzidine	BQL	1.12	0.141	1	12/9/2005	
2,4-Dichlorophenol	BQL	0.560	0.202	1	12/9/2005	
Diethylphthalate	BQL	0.560	0.072	1	12/9/2005	
Dimethylphthalate	BQL	0.560	0.068	1	12/9/2005	
2,4-Dimethylphenol	BQL	0.560	0.400	1	12/9/2005	
Di-n-octylphthalate	BQL	0.560	0.092	1	12/9/2005	
4,6-Dinitro-2-methylphenol	BQL	2.80	0.330	1	12/9/2005	
2,4-Dinitrophenol	BQL	2.80	1.23	1	12/9/2005	
2,4-Dinitrotoluene	BQL	0.560	0.073	1	12/9/2005	
2,6-Dinitrotoluene	BQL	0.560	0.102	1	12/9/2005	
Diphenylamine *	BQL	0.560	0.055	1	12/9/2005	
Fluoranthene	BQL	0.560	0.078	1	12/9/2005	
Fluorene	BQL	0.560	0.069	1	12/9/2005	
Hexachlorobenzene	BQL	0.560	0.086	1	12/9/2005	
Hexachlorobutadiene	BQL	0.560	0.090	1	12/9/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-10

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-3H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 11/29/2005 13:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 52.25

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	1.12	0.058	1	12/9/2005	
Hexachloroethane	BQL	0.560	0.050	1	12/9/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.560	0.143	1	12/9/2005	
Isophorone	BQL	0.560	0.082	1	12/9/2005	
2-Methylnaphthalene	BQL	0.560	0.164	1	12/9/2005	
2-Methylphenol	BQL	0.560	0.197	1	12/9/2005	
3- & 4-Methylphenol	BQL	0.560	0.190	1	12/9/2005	
Naphthalene	BQL	0.560	0.045	1	12/9/2005	
2-Nitroaniline	BQL	0.560	0.088	1	12/9/2005	
3-Nitroaniline	BQL	2.80	0.577	1	12/9/2005	
4-Nitroaniline	BQL	2.80	0.172	1	12/9/2005	
Nitrobenzene	BQL	0.560	0.076	1	12/9/2005	
2-Nitrophenol	BQL	0.560	0.174	1	12/9/2005	
4-Nitrophenol	BQL	2.80	0.155	1	12/9/2005	
N-Nitrosodi-n-propylamine	BQL	0.560	0.071	1	12/9/2005	
Pentachlorophenol	BQL	2.80	0.146	1	12/9/2005	
Phenanthrene	BQL	0.560	0.064	1	12/9/2005	
Phenol	BQL	0.560	0.153	1	12/9/2005	
Pyrene	BQL	0.560	0.108	1	12/9/2005	
1,2,4-Trichlorobenzene	BQL	0.560	0.070	1	12/9/2005	
2,4,5-Trichlorophenol	BQL	0.560	0.217	1	12/9/2005	
2,4,6-Trichlorophenol	BQL	0.560	0.199	1	12/9/2005	
		Spike Added	Spike Result	Percent Recovered		
2-Fluorobiphenyl		10	7.4	74		
2-Fluorophenol		10	10.2	102		
Nitrobenzene-d5		10	8.7	87		
Phenol-d6		10	9.7	97		
2,4,6-Tribromophenol		10	6.7	67		
4-Terphenyl-d14		10	8.4	84		

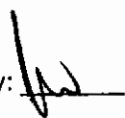
Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-05

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-4H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 11/30/2005 10:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 82.4

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	0.086	0.357	0.051	1	12/12/2005	J
Acenaphthylene	BQL	0.357	0.048	1	12/12/2005	
Anthracene	0.057	0.357	0.052	1	12/12/2005	J
Benzo[a]anthracene	BQL	0.357	0.062	1	12/12/2005	
Benzo[a]pyrene	BQL	0.357	0.055	1	12/12/2005	
Benzo[b]fluoranthene	BQL	0.357	0.063	1	12/12/2005	
Benzo[g,h,i]perylene	BQL	0.357	0.097	1	12/12/2005	
Benzo[k]fluoranthene	BQL	0.357	0.069	1	12/12/2005	
Benzoic Acid	BQL	0.714	0.714	1	12/12/2005	
Bis(2-chloroethoxy)methane	BQL	0.357	0.053	1	12/12/2005	
Bis(2-chloroethyl)ether	BQL	0.357	0.043	1	12/12/2005	
Bis(2-chloroisopropyl)ether	BQL	0.357	0.045	1	12/12/2005	
Bis(2-ethylhexyl)phthalate	4.38	0.357	0.048	1	12/12/2005	
4-bromophenyl phenyl ether	BQL	0.357	0.060	1	12/12/2005	
Butylbenzylphthalate	BQL	0.357	0.055	1	12/12/2005	
2-Chloronaphthalene	BQL	0.357	0.056	1	12/12/2005	
2-Chlorophenol	BQL	0.357	0.112	1	12/12/2005	
4-Chloro-3-methylphenol	BQL	0.357	0.111	1	12/12/2005	
4-Chloroaniline	BQL	1.78	0.272	1	12/12/2005	
4-Chlorophenyl phenyl ether	BQL	0.357	0.053	1	12/12/2005	
Chrysene	BQL	0.357	0.039	1	12/12/2005	
Dibenzo[a,h]anthracene	BQL	0.357	0.100	1	12/12/2005	
Dibenzofuran	BQL	0.357	0.065	1	12/12/2005	
Di-n-Butylphthalate	BQL	0.357	0.043	1	12/12/2005	
1,2-Dichlorobenzene	BQL	0.357	0.040	1	12/12/2005	
1,3-Dichlorobenzene	BQL	0.357	0.039	1	12/12/2005	
1,4-Dichlorobenzene	BQL	0.357	0.040	1	12/12/2005	
3,3'-Dichlorobenzidine	BQL	0.714	0.090	1	12/12/2005	
2,4-Dichlorophenol	BQL	0.357	0.128	1	12/12/2005	
Diethylphthalate	BQL	0.357	0.046	1	12/12/2005	
Dimethylphthalate	BQL	0.357	0.043	1	12/12/2005	
2,4-Dimethylphenol	BQL	0.357	0.255	1	12/12/2005	
Di-n-octylphthalate	BQL	0.357	0.059	1	12/12/2005	
4,6-Dinitro-2-methylphenol	BQL	1.78	0.210	1	12/12/2005	
2,4-Dinitrophenol	BQL	1.78	0.786	1	12/12/2005	
2,4-Dinitrotoluene	BQL	0.357	0.046	1	12/12/2005	
2,6-Dinitrotoluene	BQL	0.357	0.065	1	12/12/2005	
Diphenylamine *	BQL	0.357	0.035	1	12/12/2005	
Fluoranthene	0.139	0.357	0.050	1	12/12/2005	J
Fluorene	0.057	0.357	0.044	1	12/12/2005	J
Hexachlorobenzene	BQL	0.357	0.055	1	12/12/2005	
Hexachlorobutadiene	BQL	0.357	0.057	1	12/12/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-05

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-4H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 11/30/2005 10:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 82.4

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.714	0.037	1	12/12/2005	
Hexachloroethane	BQL	0.357	0.032	1	12/12/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.357	0.091	1	12/12/2005	
Isophorone	BQL	0.357	0.053	1	12/12/2005	
2-Methylnaphthalene	BQL	0.357	0.104	1	12/12/2005	
2-Methylphenol	BQL	0.357	0.126	1	12/12/2005	
3- & 4-Methylphenol	BQL	0.357	0.121	1	12/12/2005	
Naphthalene	BQL	0.357	0.029	1	12/12/2005	
2-Nitroaniline	BQL	0.357	0.056	1	12/12/2005	
3-Nitroaniline	BQL	1.78	0.368	1	12/12/2005	
4-Nitroaniline	BQL	1.78	0.110	1	12/12/2005	
Nitrobenzene	BQL	0.357	0.048	1	12/12/2005	
2-Nitrophenol	BQL	0.357	0.111	1	12/12/2005	
4-Nitrophenol	BQL	1.78	0.099	1	12/12/2005	
N-Nitrosodi-n-propylamine	BQL	0.357	0.045	1	12/12/2005	
Pentachlorophenol	BQL	1.78	0.093	1	12/12/2005	
Phenanthrene	BQL	0.357	0.041	1	12/12/2005	
Phenol	BQL	0.357	0.098	1	12/12/2005	
Pyrene	0.143	0.357	0.069	1	12/12/2005	J
1,2,4-Trichlorobenzene	BQL	0.357	0.045	1	12/12/2005	
2,4,5-Trichlorophenol	BQL	0.357	0.138	1	12/12/2005	
2,4,6-Trichlorophenol	BQL	0.357	0.127	1	12/12/2005	

	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	7.9	79
2-Fluorophenol	10	8.3	83
Nitrobenzene-d5	10	7.6	76
Phenol-d6	10	7.9	79
2,4,6-Tribromophenol	10	6.9	69
4-Terphenyl-d14	10	8.5	85

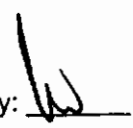
Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-19

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-5H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/1/2005 15:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 79.4

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.386	0.055	1	12/12/2005	
Acenaphthylene	BQL	0.386	0.051	1	12/12/2005	
Anthracene	BQL	0.386	0.056	1	12/12/2005	
Benzo[a]anthracene	BQL	0.386	0.067	1	12/12/2005	
Benzo[a]pyrene	BQL	0.386	0.059	1	12/12/2005	
Benzo[b]fluoranthene	BQL	0.386	0.068	1	12/12/2005	
Benzo[g,h,i]perylene	BQL	0.386	0.105	1	12/12/2005	
Benzo[k]fluoranthene	BQL	0.386	0.075	1	12/12/2005	
Benzoic Acid	BQL	0.772	0.772	1	12/12/2005	
Bis(2-chloroethoxy)methane	BQL	0.386	0.058	1	12/12/2005	
Bis(2-chloroethyl)ether	BQL	0.386	0.047	1	12/12/2005	
Bis(2-chloroisopropyl)ether	BQL	0.386	0.048	1	12/12/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.386	0.052	1	12/12/2005	
4-bromophenyl phenyl ether	BQL	0.386	0.065	1	12/12/2005	
Butylbenzylphthalate	BQL	0.386	0.059	1	12/12/2005	
2-Chloronaphthalene	BQL	0.386	0.061	1	12/12/2005	
2-Chlorophenol	BQL	0.386	0.121	1	12/12/2005	
4-Chloro-3-methylphenol	BQL	0.386	0.120	1	12/12/2005	
4-Chloroaniline	BQL	1.93	0.294	1	12/12/2005	
4-Chlorophenyl phenyl ether	BQL	0.386	0.057	1	12/12/2005	
Chrysene	BQL	0.386	0.042	1	12/12/2005	
Dibenzo[a,h]anthracene	BQL	0.386	0.108	1	12/12/2005	
Dibenzofuran	BQL	0.386	0.070	1	12/12/2005	
Di-n-Butylphthalate	BQL	0.386	0.046	1	12/12/2005	
1,2-Dichlorobenzene	BQL	0.386	0.043	1	12/12/2005	
1,3-Dichlorobenzene	BQL	0.386	0.042	1	12/12/2005	
1,4-Dichlorobenzene	BQL	0.386	0.044	1	12/12/2005	
3,3'-Dichlorobenzidine	BQL	0.772	0.097	1	12/12/2005	
2,4-Dichlorophenol	BQL	0.386	0.139	1	12/12/2005	
Diethylphthalate	BQL	0.386	0.050	1	12/12/2005	
Dimethylphthalate	BQL	0.386	0.047	1	12/12/2005	
2,4-Dimethylphenol	BQL	0.386	0.276	1	12/12/2005	
Di-n-octylphthalate	BQL	0.386	0.064	1	12/12/2005	
4,6-Dinitro-2-methylphenol	BQL	1.93	0.227	1	12/12/2005	
2,4-Dinitrophenol	BQL	1.93	0.850	1	12/12/2005	
2,4-Dinitrotoluene	BQL	0.386	0.050	1	12/12/2005	
2,6-Dinitrotoluene	BQL	0.386	0.070	1	12/12/2005	
Diphenylamine *	BQL	0.386	0.038	1	12/12/2005	
Fluoranthene	BQL	0.386	0.054	1	12/12/2005	
Fluorene	BQL	0.386	0.048	1	12/12/2005	
Hexachlorobenzene	BQL	0.386	0.059	1	12/12/2005	
Hexachlorobutadiene	BQL	0.386	0.062	1	12/12/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-19

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-5H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/1/2005 15:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 79.4

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.772	0.040	1	12/12/2005	
Hexachloroethane	BQL	0.386	0.035	1	12/12/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.386	0.099	1	12/12/2005	
Isophorone	BQL	0.386	0.057	1	12/12/2005	
2-Methylnaphthalene	BQL	0.386	0.113	1	12/12/2005	
2-Methylphenol	BQL	0.386	0.136	1	12/12/2005	
3- & 4-Methylphenol	BQL	0.386	0.131	1	12/12/2005	
Naphthalene	0.127	0.386	0.031	1	12/12/2005	J
2-Nitroaniline	BQL	0.386	0.061	1	12/12/2005	
3-Nitroaniline	BQL	1.93	0.397	1	12/12/2005	
4-Nitroaniline	BQL	1.93	0.119	1	12/12/2005	
Nitrobenzene	BQL	0.386	0.052	1	12/12/2005	
2-Nitrophenol	BQL	0.386	0.120	1	12/12/2005	
4-Nitrophenol	BQL	1.93	0.107	1	12/12/2005	
N-Nitrosodi-n-propylamine	BQL	0.386	0.049	1	12/12/2005	
Pentachlorophenol	BQL	1.93	0.101	1	12/12/2005	
Phenanthrene	BQL	0.386	0.044	1	12/12/2005	
Phenol	BQL	0.386	0.106	1	12/12/2005	
Pyrene	BQL	0.386	0.074	1	12/12/2005	
1,2,4-Trichlorobenzene	BQL	0.386	0.048	1	12/12/2005	
2,4,5-Trichlorophenol	BQL	0.386	0.149	1	12/12/2005	
2,4,6-Trichlorophenol	BQL	0.386	0.137	1	12/12/2005	
		Spike Added	Spike Result	Percent Recovered		
2-Fluorobiphenyl		10	9.5	95		
2-Fluorophenol		10	9.7	97		
Nitrobenzene-d5		10	8.9	89		
Phenol-d6		10	9.2	92		
2,4,6-Tribromophenol		10	8.1	81		
4-Terphenyl-d14		10	10.3	103		

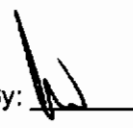
Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-18

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-6H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/1/2005 15:30

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 75.72

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.407	0.058	1	12/12/2005	
Acenaphthylene	0.094	0.407	0.054	1	12/12/2005	J
Anthracene	BQL	0.407	0.059	1	12/12/2005	
Benzo[a]anthracene	BQL	0.407	0.070	1	12/12/2005	
Benzo[a]pyrene	BQL	0.407	0.062	1	12/12/2005	
Benzo[b]fluoranthene	BQL	0.407	0.071	1	12/12/2005	
Benzo[g,h,i]perylene	BQL	0.407	0.111	1	12/12/2005	
Benzo[k]fluoranthene	BQL	0.407	0.079	1	12/12/2005	
Benzoic Acid	BQL	0.814	0.814	1	12/12/2005	
Bis(2-chloroethoxy)methane	BQL	0.407	0.061	1	12/12/2005	
Bis(2-chloroethyl)ether	BQL	0.407	0.049	1	12/12/2005	
Bis(2-chloroisopropyl)ether	BQL	0.407	0.051	1	12/12/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.407	0.055	1	12/12/2005	
4-bromophenyl phenyl ether	BQL	0.407	0.069	1	12/12/2005	
Butylbenzylphthalate	BQL	0.407	0.063	1	12/12/2005	
2-Chloronaphthalene	BQL	0.407	0.064	1	12/12/2005	
2-Chlorophenol	BQL	0.407	0.127	1	12/12/2005	
4-Chloro-3-methylphenol	BQL	0.407	0.127	1	12/12/2005	
4-Chloroaniline	BQL	2.04	0.310	1	12/12/2005	
4-Chlorophenyl phenyl ether	BQL	0.407	0.060	1	12/12/2005	
Chrysene	BQL	0.407	0.044	1	12/12/2005	
Dibenzo[a,h]anthracene	BQL	0.407	0.114	1	12/12/2005	
Dibenzofuran	BQL	0.407	0.074	1	12/12/2005	
Di-n-Butylphthalate	BQL	0.407	0.048	1	12/12/2005	
1,2-Dichlorobenzene	BQL	0.407	0.045	1	12/12/2005	
1,3-Dichlorobenzene	BQL	0.407	0.044	1	12/12/2005	
1,4-Dichlorobenzene	BQL	0.407	0.046	1	12/12/2005	
3,3'-Dichlorobenzidine	BQL	0.814	0.103	1	12/12/2005	
2,4-Dichlorophenol	BQL	0.407	0.147	1	12/12/2005	
Diethylphthalate	BQL	0.407	0.053	1	12/12/2005	
Dimethylphthalate	BQL	0.407	0.049	1	12/12/2005	
2,4-Dimethylphenol	BQL	0.407	0.291	1	12/12/2005	
Di-n-octylphthalate	BQL	0.407	0.067	1	12/12/2005	
4,6-Dinitro-2-methylphenol	BQL	2.04	0.240	1	12/12/2005	
2,4-Dinitrophenol	BQL	2.04	0.896	1	12/12/2005	
2,4-Dinitrotoluene	BQL	0.407	0.053	1	12/12/2005	
2,6-Dinitrotoluene	BQL	0.407	0.074	1	12/12/2005	
Diphenylamine *	BQL	0.407	0.040	1	12/12/2005	
Fluoranthene	BQL	0.407	0.057	1	12/12/2005	
Fluorene	BQL	0.407	0.051	1	12/12/2005	
Hexachlorobenzene	BQL	0.407	0.063	1	12/12/2005	
Hexachlorobutadiene	BQL	0.407	0.065	1	12/12/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-18

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-6H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/1/2005 15:30

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 75.72

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.814	0.042	1	12/12/2005	
Hexachloroethane	BQL	0.407	0.037	1	12/12/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.407	0.104	1	12/12/2005	
Isophorone	BQL	0.407	0.060	1	12/12/2005	
2-Methylnaphthalene	3.00	0.407	0.119	1	12/12/2005	
2-Methylphenol	BQL	0.407	0.143	1	12/12/2005	
3- & 4-Methylphenol	BQL	0.407	0.138	1	12/12/2005	
Naphthalene	1.47	0.407	0.033	1	12/12/2005	
2-Nitroaniline	BQL	0.407	0.064	1	12/12/2005	
3-Nitroaniline	BQL	2.04	0.419	1	12/12/2005	
4-Nitroaniline	BQL	2.04	0.125	1	12/12/2005	
Nitrobenzene	BQL	0.407	0.055	1	12/12/2005	
2-Nitrophenol	BQL	0.407	0.126	1	12/12/2005	
4-Nitrophenol	BQL	2.04	0.113	1	12/12/2005	
N-Nitrosodi-n-propylamine	BQL	0.407	0.052	1	12/12/2005	
Pentachlorophenol	BQL	2.04	0.106	1	12/12/2005	
Phenanthrene	BQL	0.407	0.046	1	12/12/2005	
Phenol	BQL	0.407	0.112	1	12/12/2005	
Pyrene	BQL	0.407	0.078	1	12/12/2005	
1,2,4-Trichlorobenzene	BQL	0.407	0.051	1	12/12/2005	
2,4,5-Trichlorophenol	BQL	0.407	0.158	1	12/12/2005	
2,4,6-Trichlorophenol	BQL	0.407	0.145	1	12/12/2005	
		Spike Added	Spike Result	Percent Recovered		
2-Fluorobiphenyl		10	7.3	73		
2-Fluorophenol		10	9.9	99		
Nitrobenzene-d5		10	8	80		
Phenol-d6		10	9.4	94		
2,4,6-Tribromophenol		10	6.2	62		
4-Terphenyl-d14		10	8.1	81		

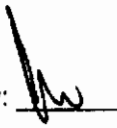
Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-15

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-7H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 11:30

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 79.81

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.376	0.054	1	12/12/2005	
Acenaphthylene	BQL	0.376	0.050	1	12/12/2005	
Anthracene	BQL	0.376	0.055	1	12/12/2005	
Benzo[a]anthracene	BQL	0.376	0.065	1	12/12/2005	
Benzo[a]pyrene	BQL	0.376	0.058	1	12/12/2005	
Benzo[b]fluoranthene	BQL	0.376	0.066	1	12/12/2005	
Benzo[g,h,i]perylene	BQL	0.376	0.102	1	12/12/2005	
Benzo[k]fluoranthene	BQL	0.376	0.073	1	12/12/2005	
Benzoic Acid	BQL	0.752	0.752	1	12/12/2005	
Bis(2-chloroethoxy)methane	BQL	0.376	0.056	1	12/12/2005	
Bis(2-chloroethyl)ether	BQL	0.376	0.046	1	12/12/2005	
Bis(2-chloroisopropyl)ether	BQL	0.376	0.047	1	12/12/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.376	0.050	1	12/12/2005	
4-bromophenyl phenyl ether	BQL	0.376	0.064	1	12/12/2005	
Butylbenzylphthalate	BQL	0.376	0.058	1	12/12/2005	
2-Chloronaphthalene	BQL	0.376	0.059	1	12/12/2005	
2-Chlorophenol	BQL	0.376	0.118	1	12/12/2005	
4-Chloro-3-methylphenol	BQL	0.376	0.117	1	12/12/2005	
4-Chloroaniline	BQL	1.88	0.287	1	12/12/2005	
4-Chlorophenyl phenyl ether	BQL	0.376	0.055	1	12/12/2005	
Chrysene	BQL	0.376	0.041	1	12/12/2005	
Dibenzo[a,h]anthracene	BQL	0.376	0.105	1	12/12/2005	
Dibenzofuran	BQL	0.376	0.069	1	12/12/2005	
Di-n-Butylphthalate	BQL	0.376	0.045	1	12/12/2005	
1,2-Dichlorobenzene	BQL	0.376	0.042	1	12/12/2005	
1,3-Dichlorobenzene	BQL	0.376	0.041	1	12/12/2005	
1,4-Dichlorobenzene	BQL	0.376	0.043	1	12/12/2005	
3,3'-Dichlorobenzidine	BQL	0.752	0.095	1	12/12/2005	
2,4-Dichlorophenol	BQL	0.376	0.135	1	12/12/2005	
Diethylphthalate	BQL	0.376	0.049	1	12/12/2005	
Dimethylphthalate	BQL	0.376	0.046	1	12/12/2005	
2,4-Dimethylphenol	BQL	0.376	0.269	1	12/12/2005	
Di-n-octylphthalate	BQL	0.376	0.062	1	12/12/2005	
4,6-Dinitro-2-methylphenol	BQL	1.88	0.222	1	12/12/2005	
2,4-Dinitrophenol	BQL	1.88	0.828	1	12/12/2005	
2,4-Dinitrotoluene	BQL	0.376	0.049	1	12/12/2005	
2,6-Dinitrotoluene	BQL	0.376	0.069	1	12/12/2005	
Diphenylamine *	BQL	0.376	0.037	1	12/12/2005	
Fluoranthene	BQL	0.376	0.053	1	12/12/2005	
Fluorene	BQL	0.376	0.047	1	12/12/2005	
Hexachlorobenzene	BQL	0.376	0.058	1	12/12/2005	
Hexachlorobutadiene	BQL	0.376	0.060	1	12/12/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-15

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-7H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 11:30

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 79.81

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.752	0.039	1	12/12/2005	
Hexachloroethane	BQL	0.376	0.034	1	12/12/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.376	0.096	1	12/12/2005	
Isophorone	BQL	0.376	0.055	1	12/12/2005	
2-Methylnaphthalene	0.301	0.376	0.110	1	12/12/2005	J
2-Methylphenol	BQL	0.376	0.132	1	12/12/2005	
3- & 4-Methylphenol	BQL	0.376	0.128	1	12/12/2005	
Naphthalene	0.102	0.376	0.031	1	12/12/2005	J
2-Nitroaniline	BQL	0.376	0.059	1	12/12/2005	
3-Nitroaniline	BQL	1.88	0.387	1	12/12/2005	
4-Nitroaniline	BQL	1.88	0.116	1	12/12/2005	
Nitrobenzene	BQL	0.376	0.051	1	12/12/2005	
2-Nitrophenol	BQL	0.376	0.117	1	12/12/2005	
4-Nitrophenol	BQL	1.88	0.104	1	12/12/2005	
N-Nitrosodi-n-propylamine	BQL	0.376	0.048	1	12/12/2005	
Pentachlorophenol	BQL	1.88	0.098	1	12/12/2005	
Phenanthrene	BQL	0.376	0.043	1	12/12/2005	
Phenol	BQL	0.376	0.103	1	12/12/2005	
Pyrene	BQL	0.376	0.072	1	12/12/2005	
1,2,4-Trichlorobenzene	BQL	0.376	0.047	1	12/12/2005	
2,4,5-Trichlorophenol	BQL	0.376	0.146	1	12/12/2005	
2,4,6-Trichlorophenol	BQL	0.376	0.134	1	12/12/2005	

	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	9.4	94
2-Fluorophenol	10	9.7	97
Nitrobenzene-d5	10	9.2	92
Phenol-d6	10	9.3	93
2,4,6-Tribromophenol	10	8.6	86
4-Terphenyl-d14	10	10.2	102

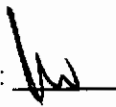
Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-14

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-8H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 11:45

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 86.72

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.339	0.049	1	12/12/2005	
Acenaphthylene	BQL	0.339	0.045	1	12/12/2005	
Anthracene	BQL	0.339	0.049	1	12/12/2005	
Benzo[a]anthracene	BQL	0.339	0.059	1	12/12/2005	
Benzo[a]pyrene	BQL	0.339	0.052	1	12/12/2005	
Benzo[b]fluoranthene	BQL	0.339	0.059	1	12/12/2005	
Benzo[g,h,i]perylene	BQL	0.339	0.092	1	12/12/2005	
Benzo[k]fluoranthene	BQL	0.339	0.065	1	12/12/2005	
Benzoic Acid	BQL	0.678	0.678	1	12/12/2005	
Bis(2-chloroethoxy)methane	BQL	0.339	0.051	1	12/12/2005	
Bis(2-chloroethyl)ether	BQL	0.339	0.041	1	12/12/2005	
Bis(2-chloroisopropyl)ether	BQL	0.339	0.042	1	12/12/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.339	0.045	1	12/12/2005	
4-bromophenyl phenyl ether	BQL	0.339	0.057	1	12/12/2005	
Butylbenzylphthalate	BQL	0.339	0.052	1	12/12/2005	
2-Chloronaphthalene	BQL	0.339	0.053	1	12/12/2005	
2-Chlorophenol	BQL	0.339	0.106	1	12/12/2005	
4-Chloro-3-methylphenol	BQL	0.339	0.106	1	12/12/2005	
4-Chloroaniline	BQL	1.69	0.258	1	12/12/2005	
4-Chlorophenyl phenyl ether	BQL	0.339	0.050	1	12/12/2005	
Chrysene	BQL	0.339	0.037	1	12/12/2005	
Dibenzo[a,h]anthracene	BQL	0.339	0.095	1	12/12/2005	
Dibenzofuran	BQL	0.339	0.062	1	12/12/2005	
Di-n-Butylphthalate	BQL	0.339	0.040	1	12/12/2005	
1,2-Dichlorobenzene	BQL	0.339	0.038	1	12/12/2005	
1,3-Dichlorobenzene	BQL	0.339	0.037	1	12/12/2005	
1,4-Dichlorobenzene	BQL	0.339	0.038	1	12/12/2005	
3,3'-Dichlorobenzidine	BQL	0.678	0.085	1	12/12/2005	
2,4-Dichlorophenol	BQL	0.339	0.122	1	12/12/2005	
Diethylphthalate	BQL	0.339	0.044	1	12/12/2005	
Dimethylphthalate	BQL	0.339	0.041	1	12/12/2005	
2,4-Dimethylphenol	BQL	0.339	0.242	1	12/12/2005	
Di-n-octylphthalate	BQL	0.339	0.056	1	12/12/2005	
4,6-Dinitro-2-methylphenol	BQL	1.69	0.200	1	12/12/2005	
2,4-Dinitrophenol	BQL	1.69	0.746	1	12/12/2005	
2,4-Dinitrotoluene	BQL	0.339	0.044	1	12/12/2005	
2,6-Dinitrotoluene	BQL	0.339	0.062	1	12/12/2005	
Diphenylamine *	BQL	0.339	0.033	1	12/12/2005	
Fluoranthene	BQL	0.339	0.048	1	12/12/2005	
Fluorene	BQL	0.339	0.042	1	12/12/2005	
Hexachlorobenzene	BQL	0.339	0.052	1	12/12/2005	
Hexachlorobutadiene	BQL	0.339	0.054	1	12/12/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-14

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-8H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 11:45

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 86.72

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.678	0.035	1	12/12/2005	
Hexachloroethane	BQL	0.339	0.031	1	12/12/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.339	0.087	1	12/12/2005	
Isophorone	BQL	0.339	0.050	1	12/12/2005	
2-Methylnaphthalene	BQL	0.339	0.099	1	12/12/2005	
2-Methylphenol	BQL	0.339	0.119	1	12/12/2005	
3- & 4-Methylphenol	BQL	0.339	0.115	1	12/12/2005	
Naphthalene	BQL	0.339	0.028	1	12/12/2005	
2-Nitroaniline	BQL	0.339	0.053	1	12/12/2005	
3-Nitroaniline	BQL	1.69	0.349	1	12/12/2005	
4-Nitroaniline	BQL	1.69	0.104	1	12/12/2005	
Nitrobenzene	BQL	0.339	0.046	1	12/12/2005	
2-Nitrophenol	BQL	0.339	0.105	1	12/12/2005	
4-Nitrophenol	BQL	1.69	0.094	1	12/12/2005	
N-Nitrosodi-n-propylamine	BQL	0.339	0.043	1	12/12/2005	
Pentachlorophenol	BQL	1.69	0.089	1	12/12/2005	
Phenanthrene	BQL	0.339	0.039	1	12/12/2005	
Phenol	BQL	0.339	0.093	1	12/12/2005	
Pyrene	BQL	0.339	0.065	1	12/12/2005	
1,2,4-Trichlorobenzene	BQL	0.339	0.042	1	12/12/2005	
2,4,5-Trichlorophenol	BQL	0.339	0.131	1	12/12/2005	
2,4,6-Trichlorophenol	BQL	0.339	0.121	1	12/12/2005	

	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	9.5	95
2-Fluorophenol	10	9.2	92
Nitrobenzene-d5	10	8.7	87
Phenol-d6	10	9	90
2,4,6-Tribromophenol	10	7.7	77
4-Terphenyl-d14	10	10.6	106

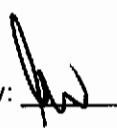
Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-16

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-9I

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 12:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 84.79

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.362	0.052	1	12/9/2005	
Acenaphthylene	BQL	0.362	0.048	1	12/9/2005	
Anthracene	BQL	0.362	0.053	1	12/9/2005	
Benzo[a]anthracene	BQL	0.362	0.063	1	12/9/2005	
Benzo[a]pyrene	BQL	0.362	0.055	1	12/9/2005	
Benzo[b]fluoranthene	BQL	0.362	0.063	1	12/9/2005	
Benzo[g,h,i]perylene	BQL	0.362	0.099	1	12/9/2005	
Benzo[k]fluoranthene	BQL	0.362	0.070	1	12/9/2005	
Benzoic Acid	BQL	0.724	0.724	1	12/9/2005	
Bis(2-chloroethoxy)methane	BQL	0.362	0.054	1	12/9/2005	
Bis(2-chloroethyl)ether	BQL	0.362	0.044	1	12/9/2005	
Bis(2-chloroisopropyl)ether	BQL	0.362	0.045	1	12/9/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.362	0.049	1	12/9/2005	
4-bromophenyl phenyl ether	BQL	0.362	0.061	1	12/9/2005	
Butylbenzylphthalate	BQL	0.362	0.056	1	12/9/2005	
2-Chloronaphthalene	BQL	0.362	0.057	1	12/9/2005	
2-Chlorophenol	BQL	0.362	0.113	1	12/9/2005	
4-Chloro-3-methylphenol	BQL	0.362	0.113	1	12/9/2005	
4-Chloroaniline	BQL	1.81	0.276	1	12/9/2005	
4-Chlorophenyl phenyl ether	BQL	0.362	0.053	1	12/9/2005	
Chrysene	BQL	0.362	0.039	1	12/9/2005	
Dibenzo[a,h]anthracene	BQL	0.362	0.101	1	12/9/2005	
Dibenzofuran	BQL	0.362	0.066	1	12/9/2005	
Di-n-Butylphthalate	BQL	0.362	0.043	1	12/9/2005	
1,2-Dichlorobenzene	BQL	0.362	0.040	1	12/9/2005	
1,3-Dichlorobenzene	BQL	0.362	0.040	1	12/9/2005	
1,4-Dichlorobenzene	BQL	0.362	0.041	1	12/9/2005	
3,3'-Dichlorobenzidine	BQL	0.724	0.091	1	12/9/2005	
2,4-Dichlorophenol	BQL	0.362	0.130	1	12/9/2005	
Diethylphthalate	BQL	0.362	0.047	1	12/9/2005	
Dimethylphthalate	BQL	0.362	0.044	1	12/9/2005	
2,4-Dimethylphenol	BQL	0.362	0.259	1	12/9/2005	
Di-n-octylphthalate	BQL	0.362	0.060	1	12/9/2005	
4,6-Dinitro-2-methylphenol	BQL	1.81	0.213	1	12/9/2005	
2,4-Dinitrophenol	BQL	1.81	0.797	1	12/9/2005	
2,4-Dinitrotoluene	BQL	0.362	0.047	1	12/9/2005	
2,6-Dinitrotoluene	BQL	0.362	0.066	1	12/9/2005	
Diphenylamine *	BQL	0.362	0.036	1	12/9/2005	
Fluoranthene	BQL	0.362	0.051	1	12/9/2005	
Fluorene	BQL	0.362	0.045	1	12/9/2005	
Hexachlorobenzene	BQL	0.362	0.056	1	12/9/2005	
Hexachlorobutadiene	BQL	0.362	0.058	1	12/9/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-16

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-9I

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 12:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 84.79

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.724	0.037	1	12/9/2005	
Hexachloroethane	BQL	0.362	0.033	1	12/9/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.362	0.093	1	12/9/2005	
Isophorone	BQL	0.362	0.053	1	12/9/2005	
2-Methylnaphthalene	BQL	0.362	0.106	1	12/9/2005	
2-Methylphenol	BQL	0.362	0.127	1	12/9/2005	
3- & 4-Methylphenol	BQL	0.362	0.123	1	12/9/2005	
Naphthalene	BQL	0.362	0.029	1	12/9/2005	
2-Nitroaniline	BQL	0.362	0.057	1	12/9/2005	
3-Nitroaniline	BQL	1.81	0.373	1	12/9/2005	
4-Nitroaniline	BQL	1.81	0.111	1	12/9/2005	
Nitrobenzene	BQL	0.362	0.049	1	12/9/2005	
2-Nitrophenol	BQL	0.362	0.112	1	12/9/2005	
4-Nitrophenol	BQL	1.81	0.100	1	12/9/2005	
N-Nitrosodi-n-propylamine	BQL	0.362	0.046	1	12/9/2005	
Pentachlorophenol	BQL	1.81	0.095	1	12/9/2005	
Phenanthrene	BQL	0.362	0.041	1	12/9/2005	
Phenol	BQL	0.362	0.099	1	12/9/2005	
Pyrene	BQL	0.362	0.070	1	12/9/2005	
1,2,4-Trichlorobenzene	BQL	0.362	0.045	1	12/9/2005	
2,4,5-Trichlorophenol	BQL	0.362	0.140	1	12/9/2005	
2,4,6-Trichlorophenol	BQL	0.362	0.129	1	12/9/2005	

	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	9.7	97
2-Fluorophenol	10	10.1	101
Nitrobenzene-d5	10	9.5	95
Phenol-d6	10	9.4	94
2,4,6-Tribromophenol	10	7.9	79
4-Terphenyl-d14	10	12.2	122

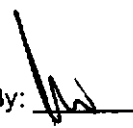
Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-17

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-10J

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 12:20

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 92.21

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	0.066	0.328	0.047	1	12/9/2005	J
Acenaphthylene	BQL	0.328	0.044	1	12/9/2005	
Anthracene	BQL	0.328	0.048	1	12/9/2005	
Benzo[a]anthracene	BQL	0.328	0.057	1	12/9/2005	
Benzo[a]pyrene	BQL	0.328	0.050	1	12/9/2005	
Benzo[b]fluoranthene	BQL	0.328	0.057	1	12/9/2005	
Benzo[g,h,i]perylene	BQL	0.328	0.089	1	12/9/2005	
Benzo[k]fluoranthene	BQL	0.328	0.063	1	12/9/2005	
Benzoic Acid	BQL	0.656	0.656	1	12/9/2005	
Bis(2-chloroethoxy)methane	BQL	0.328	0.049	1	12/9/2005	
Bis(2-chloroethyl)ether	BQL	0.328	0.040	1	12/9/2005	
Bis(2-chloroisopropyl)ether	BQL	0.328	0.041	1	12/9/2005	
Bis(2-ethylhexyl)phthalate	0.154	0.328	0.044	1	12/9/2005	J
4-bromophenyl phenyl ether	BQL	0.328	0.056	1	12/9/2005	
Butylbenzylphthalate	BQL	0.328	0.051	1	12/9/2005	
2-Chloronaphthalene	BQL	0.328	0.052	1	12/9/2005	
2-Chlorophenol	BQL	0.328	0.103	1	12/9/2005	
4-Chloro-3-methylphenol	BQL	0.328	0.102	1	12/9/2005	
4-Chloroaniline	BQL	1.64	0.250	1	12/9/2005	
4-Chlorophenyl phenyl ether	BQL	0.328	0.048	1	12/9/2005	
Chrysene	BQL	0.328	0.035	1	12/9/2005	
Dibenzo[a,h]anthracene	BQL	0.328	0.092	1	12/9/2005	
Dibenzofuran	BQL	0.328	0.060	1	12/9/2005	
Di-n-Butylphthalate	BQL	0.328	0.039	1	12/9/2005	
1,2-Dichlorobenzene	BQL	0.328	0.036	1	12/9/2005	
1,3-Dichlorobenzene	BQL	0.328	0.036	1	12/9/2005	
1,4-Dichlorobenzene	BQL	0.328	0.037	1	12/9/2005	
3,3'-Dichlorobenzidine	BQL	0.656	0.083	1	12/9/2005	
2,4-Dichlorophenol	BQL	0.328	0.118	1	12/9/2005	
Diethylphthalate	BQL	0.328	0.042	1	12/9/2005	
Dimethylphthalate	BQL	0.328	0.040	1	12/9/2005	
2,4-Dimethylphenol	BQL	0.328	0.235	1	12/9/2005	
Di-n-octylphthalate	BQL	0.328	0.054	1	12/9/2005	
4,6-Dinitro-2-methylphenol	BQL	1.64	0.193	1	12/9/2005	
2,4-Dinitrophenol	BQL	1.64	0.723	1	12/9/2005	
2,4-Dinitrotoluene	BQL	0.328	0.043	1	12/9/2005	
2,6-Dinitrotoluene	BQL	0.328	0.060	1	12/9/2005	
Diphenylamine *	BQL	0.328	0.032	1	12/9/2005	
Fluoranthene	0.053	0.328	0.046	1	12/9/2005	J
Fluorene	0.102	0.328	0.041	1	12/9/2005	J
Hexachlorobenzene	BQL	0.328	0.051	1	12/9/2005	
Hexachlorobutadiene	BQL	0.328	0.053	1	12/9/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-17

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-10J

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 12:20

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 92.21

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.656	0.034	1	12/9/2005	
Hexachloroethane	BQL	0.328	0.030	1	12/9/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.328	0.084	1	12/9/2005	
Isophorone	BQL	0.328	0.048	1	12/9/2005	
2-Methylnaphthalene	BQL	0.328	0.096	1	12/9/2005	
2-Methylphenol	BQL	0.328	0.116	1	12/9/2005	
3- & 4-Methylphenol	BQL	0.328	0.111	1	12/9/2005	
Naphthalene	0.131	0.328	0.027	1	12/9/2005	J
2-Nitroaniline	BQL	0.328	0.052	1	12/9/2005	
3-Nitroaniline	BQL	1.64	0.338	1	12/9/2005	
4-Nitroaniline	BQL	1.64	0.101	1	12/9/2005	
Nitrobenzene	BQL	0.328	0.044	1	12/9/2005	
2-Nitrophenol	BQL	0.328	0.102	1	12/9/2005	
4-Nitrophenol	BQL	1.64	0.091	1	12/9/2005	
N-Nitrosodi-n-propylamine	BQL	0.328	0.042	1	12/9/2005	
Pentachlorophenol	BQL	1.64	0.086	1	12/9/2005	
Phenanthrene	BQL	0.328	0.037	1	12/9/2005	
Phenol	BQL	0.328	0.090	1	12/9/2005	
Pyrene	BQL	0.328	0.063	1	12/9/2005	
1,2,4-Trichlorobenzene	BQL	0.328	0.041	1	12/9/2005	
2,4,5-Trichlorophenol	BQL	0.328	0.127	1	12/9/2005	
2,4,6-Trichlorophenol	BQL	0.328	0.117	1	12/9/2005	

	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	5.4	54
2-Fluorophenol	10	10.1	101
Nitrobenzene-d5	10	13.2	132 #
Phenol-d6	10	9.7	97
2,4,6-Tribromophenol	10	11.4	114
4-Terphenyl-d14	10	11.3	113

Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

= Elevated surrogate recovery due to co-eluting non-target matrix interferences.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-20

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-11H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 12:45

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 85.17

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.343	0.049	1	12/12/2005	
Acenaphthylene	BQL	0.343	0.046	1	12/12/2005	
Anthracene	BQL	0.343	0.050	1	12/12/2005	
Benzo[a]anthracene	BQL	0.343	0.059	1	12/12/2005	
Benzo[a]pyrene	BQL	0.343	0.053	1	12/12/2005	
Benzo[b]fluoranthene	BQL	0.343	0.060	1	12/12/2005	
Benzo[g,h,i]perylene	BQL	0.343	0.093	1	12/12/2005	
Benzo[k]fluoranthene	BQL	0.343	0.066	1	12/12/2005	
Benzoic Acid	BQL	0.686	0.686	1	12/12/2005	
Bis(2-chloroethoxy)methane	BQL	0.343	0.051	1	12/12/2005	
Bis(2-chloroethyl)ether	BQL	0.343	0.042	1	12/12/2005	
Bis(2-chloroisopropyl)ether	BQL	0.343	0.043	1	12/12/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.343	0.046	1	12/12/2005	
4-bromophenyl phenyl ether	BQL	0.343	0.058	1	12/12/2005	
Butylbenzylphthalate	BQL	0.343	0.053	1	12/12/2005	
2-Chloronaphthalene	BQL	0.343	0.054	1	12/12/2005	
2-Chlorophenol	BQL	0.343	0.107	1	12/12/2005	
4-Chloro-3-methylphenol	BQL	0.343	0.107	1	12/12/2005	
4-Chloroaniline	BQL	1.71	0.261	1	12/12/2005	
4-Chlorophenyl phenyl ether	BQL	0.343	0.050	1	12/12/2005	
Chrysene	BQL	0.343	0.037	1	12/12/2005	
Dibenzo[a,h]anthracene	BQL	0.343	0.096	1	12/12/2005	
Dibenzofuran	BQL	0.343	0.062	1	12/12/2005	
Di-n-Butylphthalate	BQL	0.343	0.041	1	12/12/2005	
1,2-Dichlorobenzene	BQL	0.343	0.038	1	12/12/2005	
1,3-Dichlorobenzene	BQL	0.343	0.037	1	12/12/2005	
1,4-Dichlorobenzene	BQL	0.343	0.039	1	12/12/2005	
3,3'-Dichlorobenzidine	BQL	0.686	0.086	1	12/12/2005	
2,4-Dichlorophenol	BQL	0.343	0.123	1	12/12/2005	
Diethylphthalate	BQL	0.343	0.044	1	12/12/2005	
Dimethylphthalate	BQL	0.343	0.042	1	12/12/2005	
2,4-Dimethylphenol	BQL	0.343	0.245	1	12/12/2005	
Di-n-octylphthalate	BQL	0.343	0.057	1	12/12/2005	
4,6-Dinitro-2-methylphenol	BQL	1.71	0.202	1	12/12/2005	
2,4-Dinitrophenol	BQL	1.71	0.755	1	12/12/2005	
2,4-Dinitrotoluene	BQL	0.343	0.045	1	12/12/2005	
2,6-Dinitrotoluene	BQL	0.343	0.062	1	12/12/2005	
Diphenylamine *	BQL	0.343	0.034	1	12/12/2005	
Fluoranthene	BQL	0.343	0.048	1	12/12/2005	
Fluorene	BQL	0.343	0.043	1	12/12/2005	
Hexachlorobenzene	BQL	0.343	0.053	1	12/12/2005	
Hexachlorobutadiene	BQL	0.343	0.055	1	12/12/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-20

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-11H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 12:45

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 85.17

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.686	0.035	1	12/12/2005	
Hexachloroethane	BQL	0.343	0.031	1	12/12/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.343	0.088	1	12/12/2005	
Isophorone	BQL	0.343	0.050	1	12/12/2005	
2-Methylnaphthalene	BQL	0.343	0.100	1	12/12/2005	
2-Methylphenol	BQL	0.343	0.121	1	12/12/2005	
3- & 4-Methylphenol	BQL	0.343	0.116	1	12/12/2005	
Naphthalene	BQL	0.343	0.028	1	12/12/2005	
2-Nitroaniline	BQL	0.343	0.054	1	12/12/2005	
3-Nitroaniline	BQL	1.71	0.353	1	12/12/2005	
4-Nitroaniline	BQL	1.71	0.106	1	12/12/2005	
Nitrobenzene	BQL	0.343	0.046	1	12/12/2005	
2-Nitrophenol	BQL	0.343	0.106	1	12/12/2005	
4-Nitrophenol	BQL	1.71	0.095	1	12/12/2005	
N-Nitrosodi-n-propylamine	BQL	0.343	0.044	1	12/12/2005	
Pentachlorophenol	BQL	1.71	0.090	1	12/12/2005	
Phenanthrene	BQL	0.343	0.039	1	12/12/2005	
Phenol	BQL	0.343	0.094	1	12/12/2005	
Pyrene	BQL	0.343	0.066	1	12/12/2005	
1,2,4-Trichlorobenzene	BQL	0.343	0.043	1	12/12/2005	
2,4,5-Trichlorophenol	BQL	0.343	0.133	1	12/12/2005	
2,4,6-Trichlorophenol	BQL	0.343	0.122	1	12/12/2005	
		Spike Added	Spike Result	Percent Recovered		
2-Fluorobiphenyl		10	10	100		
2-Fluorophenol		10	10.1	101		
Nitrobenzene-d5		10	9.3	93		
Phenol-d6		10	9.4	94		
2,4,6-Tribromophenol		10	8.3	83		
4-Terphenyl-d14		10	10.6	106		

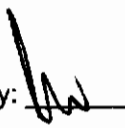
Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-12

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-12H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 13:30

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 77.02

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.401	0.057	1	12/12/2005	
Acenaphthylene	BQL	0.401	0.053	1	12/12/2005	
Anthracene	BQL	0.401	0.058	1	12/12/2005	
Benzo[a]anthracene	BQL	0.401	0.070	1	12/12/2005	
Benzo[a]pyrene	BQL	0.401	0.061	1	12/12/2005	
Benzo[b]fluoranthene	BQL	0.401	0.070	1	12/12/2005	
Benzo[g,h,i]perylene	BQL	0.401	0.109	1	12/12/2005	
Benzo[k]fluoranthene	BQL	0.401	0.078	1	12/12/2005	
Benzoic Acid	BQL	0.803	0.803	1	12/12/2005	
Bis(2-chloroethoxy)methane	BQL	0.401	0.060	1	12/12/2005	
Bis(2-chloroethyl)ether	BQL	0.401	0.049	1	12/12/2005	
Bis(2-chloroisopropyl)ether	BQL	0.401	0.050	1	12/12/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.401	0.054	1	12/12/2005	
4-bromophenyl phenyl ether	BQL	0.401	0.068	1	12/12/2005	
Butylbenzylphthalate	BQL	0.401	0.062	1	12/12/2005	
2-Chloronaphthalene	BQL	0.401	0.063	1	12/12/2005	
2-Chlorophenol	BQL	0.401	0.126	1	12/12/2005	
4-Chloro-3-methylphenol	BQL	0.401	0.125	1	12/12/2005	
4-Chloroaniline	BQL	2.01	0.306	1	12/12/2005	
4-Chlorophenyl phenyl ether	BQL	0.401	0.059	1	12/12/2005	
Chrysene	BQL	0.401	0.043	1	12/12/2005	
Dibenzo[a,h]anthracene	BQL	0.401	0.112	1	12/12/2005	
Dibenzofuran	BQL	0.401	0.073	1	12/12/2005	
Di-n-Butylphthalate	BQL	0.401	0.048	1	12/12/2005	
1,2-Dichlorobenzene	BQL	0.401	0.045	1	12/12/2005	
1,3-Dichlorobenzene	BQL	0.401	0.044	1	12/12/2005	
1,4-Dichlorobenzene	BQL	0.401	0.045	1	12/12/2005	
3,3'-Dichlorobenzidine	BQL	0.803	0.101	1	12/12/2005	
2,4-Dichlorophenol	BQL	0.401	0.145	1	12/12/2005	
Diethylphthalate	BQL	0.401	0.052	1	12/12/2005	
Dimethylphthalate	BQL	0.401	0.049	1	12/12/2005	
2,4-Dimethylphenol	BQL	0.401	0.287	1	12/12/2005	
Di-n-octylphthalate	BQL	0.401	0.066	1	12/12/2005	
4,6-Dinitro-2-methylphenol	BQL	2.01	0.236	1	12/12/2005	
2,4-Dinitrophenol	BQL	2.01	0.884	1	12/12/2005	
2,4-Dinitrotoluene	BQL	0.401	0.052	1	12/12/2005	
2,6-Dinitrotoluene	BQL	0.401	0.073	1	12/12/2005	
Diphenylamine *	BQL	0.401	0.039	1	12/12/2005	
Fluoranthene	BQL	0.401	0.056	1	12/12/2005	
Fluorene	BQL	0.401	0.050	1	12/12/2005	
Hexachlorobenzene	BQL	0.401	0.062	1	12/12/2005	
Hexachlorobutadiene	BQL	0.401	0.064	1	12/12/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-12

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-12H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 13:30

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 77.02

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.803	0.041	1	12/12/2005	
Hexachloroethane	BQL	0.401	0.036	1	12/12/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.401	0.103	1	12/12/2005	
Isophorone	BQL	0.401	0.059	1	12/12/2005	
2-Methylnaphthalene	BQL	0.401	0.117	1	12/12/2005	
2-Methylphenol	BQL	0.401	0.141	1	12/12/2005	
3- & 4-Methylphenol	BQL	0.401	0.136	1	12/12/2005	
Naphthalene	BQL	0.401	0.033	1	12/12/2005	
2-Nitroaniline	BQL	0.401	0.063	1	12/12/2005	
3-Nitroaniline	BQL	2.01	0.414	1	12/12/2005	
4-Nitroaniline	BQL	2.01	0.124	1	12/12/2005	
Nitrobenzene	BQL	0.401	0.054	1	12/12/2005	
2-Nitrophenol	BQL	0.401	0.124	1	12/12/2005	
4-Nitrophenol	BQL	2.01	0.111	1	12/12/2005	
N-Nitrosodi-n-propylamine	BQL	0.401	0.051	1	12/12/2005	
Pentachlorophenol	BQL	2.01	0.105	1	12/12/2005	
Phenanthrene	BQL	0.401	0.046	1	12/12/2005	
Phenol	BQL	0.401	0.110	1	12/12/2005	
Pyrene	BQL	0.401	0.077	1	12/12/2005	
1,2,4-Trichlorobenzene	BQL	0.401	0.050	1	12/12/2005	
2,4,5-Trichlorophenol	BQL	0.401	0.155	1	12/12/2005	
2,4,6-Trichlorophenol	BQL	0.401	0.143	1	12/12/2005	

	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	8.8	88
2-Fluorophenol	10	9.8	98
Nitrobenzene-d5	10	9	90
Phenol-d6	10	9.3	93
2,4,6-Tribromophenol	10	7.2	72
4-Terphenyl-d14	10	9.5	95

Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: AS143MW-26

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-13H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 13:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 79.42

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.389	0.056	1	12/12/2005	
Acenaphthylene	BQL	0.389	0.052	1	12/12/2005	
Anthracene	BQL	0.389	0.056	1	12/12/2005	
Benzo[a]anthracene	BQL	0.389	0.067	1	12/12/2005	
Benzo[a]pyrene	BQL	0.389	0.060	1	12/12/2005	
Benzo[b]fluoranthene	BQL	0.389	0.068	1	12/12/2005	
Benzo[g,h,i]perylene	BQL	0.389	0.106	1	12/12/2005	
Benzo[k]fluoranthene	BQL	0.389	0.075	1	12/12/2005	
Benzoic Acid	BQL	0.778	0.778	1	12/12/2005	
Bis(2-chloroethoxy)methane	BQL	0.389	0.058	1	12/12/2005	
Bis(2-chloroethyl)ether	BQL	0.389	0.047	1	12/12/2005	
Bis(2-chloroisopropyl)ether	BQL	0.389	0.049	1	12/12/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.389	0.052	1	12/12/2005	
4-bromophenyl phenyl ether	BQL	0.389	0.066	1	12/12/2005	
Butylbenzylphthalate	BQL	0.389	0.060	1	12/12/2005	
2-Chloronaphthalene	BQL	0.389	0.061	1	12/12/2005	
2-Chlorophenol	BQL	0.389	0.122	1	12/12/2005	
4-Chloro-3-methylphenol	BQL	0.389	0.121	1	12/12/2005	
4-Chloroaniline	BQL	1.95	0.297	1	12/12/2005	
4-Chlorophenyl phenyl ether	BQL	0.389	0.057	1	12/12/2005	
Chrysene	BQL	0.389	0.042	1	12/12/2005	
Dibenzo[a,h]anthracene	BQL	0.389	0.109	1	12/12/2005	
Dibenzofuran	BQL	0.389	0.071	1	12/12/2005	
Di-n-Butylphthalate	BQL	0.389	0.046	1	12/12/2005	
1,2-Dichlorobenzene	BQL	0.389	0.043	1	12/12/2005	
1,3-Dichlorobenzene	BQL	0.389	0.042	1	12/12/2005	
1,4-Dichlorobenzene	BQL	0.389	0.044	1	12/12/2005	
3,3'-Dichlorobenzidine	BQL	0.778	0.098	1	12/12/2005	
2,4-Dichlorophenol	BQL	0.389	0.140	1	12/12/2005	
Diethylphthalate	BQL	0.389	0.050	1	12/12/2005	
Dimethylphthalate	BQL	0.389	0.047	1	12/12/2005	
2,4-Dimethylphenol	BQL	0.389	0.278	1	12/12/2005	
Di-n-octylphthalate	BQL	0.389	0.064	1	12/12/2005	
4,6-Dinitro-2-methylphenol	BQL	1.95	0.229	1	12/12/2005	
2,4-Dinitrophenol	BQL	1.95	0.857	1	12/12/2005	
2,4-Dinitrotoluene	BQL	0.389	0.051	1	12/12/2005	
2,6-Dinitrotoluene	BQL	0.389	0.071	1	12/12/2005	
Diphenylamine *	BQL	0.389	0.038	1	12/12/2005	
Fluoranthene	BQL	0.389	0.055	1	12/12/2005	
Fluorene	BQL	0.389	0.048	1	12/12/2005	
Hexachlorobenzene	BQL	0.389	0.060	1	12/12/2005	
Hexachlorobutadiene	BQL	0.389	0.062	1	12/12/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: AS143MW-26

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-13H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 13:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 79.42

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.778	0.040	1	12/12/2005	
Hexachloroethane	BQL	0.389	0.035	1	12/12/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.389	0.100	1	12/12/2005	
Isophorone	BQL	0.389	0.057	1	12/12/2005	
2-Methylnaphthalene	BQL	0.389	0.114	1	12/12/2005	
2-Methylphenol	BQL	0.389	0.137	1	12/12/2005	
3- & 4-Methylphenol	BQL	0.389	0.132	1	12/12/2005	
Naphthalene	BQL	0.389	0.032	1	12/12/2005	
2-Nitroaniline	BQL	0.389	0.061	1	12/12/2005	
3-Nitroaniline	BQL	1.95	0.401	1	12/12/2005	
4-Nitroaniline	BQL	1.95	0.120	1	12/12/2005	
Nitrobenzene	BQL	0.389	0.053	1	12/12/2005	
2-Nitrophenol	BQL	0.389	0.121	1	12/12/2005	
4-Nitrophenol	BQL	1.95	0.108	1	12/12/2005	
N-Nitrosodi-n-propylamine	BQL	0.389	0.049	1	12/12/2005	
Pentachlorophenol	BQL	1.95	0.102	1	12/12/2005	
Phenanthrene	BQL	0.389	0.044	1	12/12/2005	
Phenol	BQL	0.389	0.107	1	12/12/2005	
Pyrene	BQL	0.389	0.075	1	12/12/2005	
1,2,4-Trichlorobenzene	BQL	0.389	0.049	1	12/12/2005	
2,4,5-Trichlorophenol	BQL	0.389	0.151	1	12/12/2005	
2,4,6-Trichlorophenol	BQL	0.389	0.139	1	12/12/2005	

	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	10.9	109
2-Fluorophenol	10	10.2	102
Nitrobenzene-d5	10	9.8	98
Phenol-d6	10	9.4	94
2,4,6-Tribromophenol	10	8.8	88
4-Terphenyl-d14	10	11.5	115

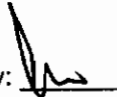
Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-13

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-14H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 14:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 79.3

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.377	0.054	1	12/12/2005	
Acenaphthylene	BQL	0.377	0.050	1	12/12/2005	
Anthracene	BQL	0.377	0.055	1	12/12/2005	
Benzo[a]anthracene	BQL	0.377	0.065	1	12/12/2005	
Benzo[a]pyrene	BQL	0.377	0.058	1	12/12/2005	
Benzo[b]fluoranthene	BQL	0.377	0.066	1	12/12/2005	
Benzo[g,h,i]perylene	BQL	0.377	0.103	1	12/12/2005	
Benzo[k]fluoranthene	BQL	0.377	0.073	1	12/12/2005	
Benzoic Acid	BQL	0.755	0.755	1	12/12/2005	
Bis(2-chloroethoxy)methane	BQL	0.377	0.056	1	12/12/2005	
Bis(2-chloroethyl)ether	BQL	0.377	0.046	1	12/12/2005	
Bis(2-chloroisopropyl)ether	BQL	0.377	0.047	1	12/12/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.377	0.051	1	12/12/2005	
4-bromophenyl phenyl ether	BQL	0.377	0.064	1	12/12/2005	
Butylbenzylphthalate	BQL	0.377	0.058	1	12/12/2005	
2-Chloronaphthalene	BQL	0.377	0.059	1	12/12/2005	
2-Chlorophenol	BQL	0.377	0.118	1	12/12/2005	
4-Chloro-3-methylphenol	BQL	0.377	0.118	1	12/12/2005	
4-Chloroaniline	BQL	1.89	0.288	1	12/12/2005	
4-Chlorophenyl phenyl ether	BQL	0.377	0.056	1	12/12/2005	
Chrysene	BQL	0.377	0.041	1	12/12/2005	
Dibenzo[a,h]anthracene	BQL	0.377	0.106	1	12/12/2005	
Dibenzofuran	BQL	0.377	0.069	1	12/12/2005	
Di-n-Butylphthalate	BQL	0.377	0.045	1	12/12/2005	
1,2-Dichlorobenzene	BQL	0.377	0.042	1	12/12/2005	
1,3-Dichlorobenzene	BQL	0.377	0.041	1	12/12/2005	
1,4-Dichlorobenzene	BQL	0.377	0.043	1	12/12/2005	
3,3'-Dichlorobenzidine	BQL	0.755	0.095	1	12/12/2005	
2,4-Dichlorophenol	BQL	0.377	0.136	1	12/12/2005	
Diethylphthalate	BQL	0.377	0.049	1	12/12/2005	
Dimethylphthalate	BQL	0.377	0.046	1	12/12/2005	
2,4-Dimethylphenol	BQL	0.377	0.270	1	12/12/2005	
Di-n-octylphthalate	BQL	0.377	0.062	1	12/12/2005	
4,6-Dinitro-2-methylphenol	BQL	1.89	0.222	1	12/12/2005	
2,4-Dinitrophenol	BQL	1.89	0.831	1	12/12/2005	
2,4-Dinitrotoluene	BQL	0.377	0.049	1	12/12/2005	
2,6-Dinitrotoluene	BQL	0.377	0.069	1	12/12/2005	
Diphenylamine *	BQL	0.377	0.037	1	12/12/2005	
Fluoranthene	BQL	0.377	0.053	1	12/12/2005	
Fluorene	BQL	0.377	0.047	1	12/12/2005	
Hexachlorobenzene	BQL	0.377	0.058	1	12/12/2005	
Hexachlorobutadiene	BQL	0.377	0.060	1	12/12/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-13

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-14H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 14:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 79.3

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.755	0.039	1	12/12/2005	
Hexachloroethane	BQL	0.377	0.034	1	12/12/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.377	0.097	1	12/12/2005	
Isophorone	BQL	0.377	0.056	1	12/12/2005	
2-Methylnaphthalene	BQL	0.377	0.110	1	12/12/2005	
2-Methylphenol	BQL	0.377	0.133	1	12/12/2005	
3- & 4-Methylphenol	BQL	0.377	0.128	1	12/12/2005	
Naphthalene	BQL	0.377	0.031	1	12/12/2005	
2-Nitroaniline	BQL	0.377	0.059	1	12/12/2005	
3-Nitroaniline	BQL	1.89	0.389	1	12/12/2005	
4-Nitroaniline	BQL	1.89	0.116	1	12/12/2005	
Nitrobenzene	BQL	0.377	0.051	1	12/12/2005	
2-Nitrophenol	BQL	0.377	0.117	1	12/12/2005	
4-Nitrophenol	BQL	1.89	0.105	1	12/12/2005	
N-Nitrosodi-n-propylamine	BQL	0.377	0.048	1	12/12/2005	
Pentachlorophenol	BQL	1.89	0.099	1	12/12/2005	
Phenanthrene	BQL	0.377	0.043	1	12/12/2005	
Phenol	BQL	0.377	0.103	1	12/12/2005	
Pyrene	BQL	0.377	0.073	1	12/12/2005	
1,2,4-Trichlorobenzene	BQL	0.377	0.047	1	12/12/2005	
2,4,5-Trichlorophenol	BQL	0.377	0.146	1	12/12/2005	
2,4,6-Trichlorophenol	BQL	0.377	0.134	1	12/12/2005	

	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	9.7	97
2-Fluorophenol	10	10.2	102
Nitrobenzene-d5	10	9.6	96
Phenol-d6	10	9.8	98
2,4,6-Tribromophenol	10	8.5	85
4-Terphenyl-d14	10	10.6	106

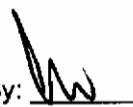
Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-06

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-15H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 14:30

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 79.47

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.374	0.054	1	12/12/2005	
Acenaphthylene	BQL	0.374	0.050	1	12/12/2005	
Anthracene	BQL	0.374	0.054	1	12/12/2005	
Benzo[a]anthracene	BQL	0.374	0.065	1	12/12/2005	
Benzo[a]pyrene	BQL	0.374	0.057	1	12/12/2005	
Benzo[b]fluoranthene	BQL	0.374	0.065	1	12/12/2005	
Benzo[g,h,i]perylene	BQL	0.374	0.102	1	12/12/2005	
Benzo[k]fluoranthene	BQL	0.374	0.072	1	12/12/2005	
Benzoic Acid	BQL	0.748	0.748	1	12/12/2005	
Bis(2-chloroethoxy)methane	BQL	0.374	0.056	1	12/12/2005	
Bis(2-chloroethyl)ether	BQL	0.374	0.045	1	12/12/2005	
Bis(2-chloroisopropyl)ether	BQL	0.374	0.047	1	12/12/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.374	0.050	1	12/12/2005	
4-bromophenyl phenyl ether	BQL	0.374	0.063	1	12/12/2005	
Butylbenzylphthalate	BQL	0.374	0.058	1	12/12/2005	
2-Chloronaphthalene	BQL	0.374	0.059	1	12/12/2005	
2-Chlorophenol	BQL	0.374	0.117	1	12/12/2005	
4-Chloro-3-methylphenol	BQL	0.374	0.117	1	12/12/2005	
4-Chloroaniline	BQL	1.87	0.285	1	12/12/2005	
4-Chlorophenyl phenyl ether	BQL	0.374	0.055	1	12/12/2005	
Chrysene	BQL	0.374	0.040	1	12/12/2005	
Dibenzo[a,h]anthracene	BQL	0.374	0.105	1	12/12/2005	
Dibenzofuran	BQL	0.374	0.068	1	12/12/2005	
Di-n-Butylphthalate	BQL	0.374	0.045	1	12/12/2005	
1,2-Dichlorobenzene	BQL	0.374	0.042	1	12/12/2005	
1,3-Dichlorobenzene	BQL	0.374	0.041	1	12/12/2005	
1,4-Dichlorobenzene	BQL	0.374	0.042	1	12/12/2005	
3,3'-Dichlorobenzidine	BQL	0.748	0.094	1	12/12/2005	
2,4-Dichlorophenol	BQL	0.374	0.135	1	12/12/2005	
Diethylphthalate	BQL	0.374	0.048	1	12/12/2005	
Dimethylphthalate	BQL	0.374	0.045	1	12/12/2005	
2,4-Dimethylphenol	BQL	0.374	0.267	1	12/12/2005	
Di-n-octylphthalate	BQL	0.374	0.062	1	12/12/2005	
4,6-Dinitro-2-methylphenol	BQL	1.87	0.220	1	12/12/2005	
2,4-Dinitrophenol	BQL	1.87	0.823	1	12/12/2005	
2,4-Dinitrotoluene	BQL	0.374	0.049	1	12/12/2005	
2,6-Dinitrotoluene	BQL	0.374	0.068	1	12/12/2005	
Diphenylamine *	BQL	0.374	0.037	1	12/12/2005	
Fluoranthene	BQL	0.374	0.052	1	12/12/2005	
Fluorene	BQL	0.374	0.046	1	12/12/2005	
Hexachlorobenzene	BQL	0.374	0.058	1	12/12/2005	
Hexachlorobutadiene	BQL	0.374	0.060	1	12/12/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-06

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-15H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 14:30

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 79.47

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.748	0.039	1	12/12/2005	
Hexachloroethane	BQL	0.374	0.034	1	12/12/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.374	0.096	1	12/12/2005	
Isophorone	BQL	0.374	0.055	1	12/12/2005	
2-Methylnaphthalene	BQL	0.374	0.109	1	12/12/2005	
2-Methylphenol	BQL	0.374	0.132	1	12/12/2005	
3- & 4-Methylphenol	BQL	0.374	0.127	1	12/12/2005	
Naphthalene	BQL	0.374	0.030	1	12/12/2005	
2-Nitroaniline	BQL	0.374	0.059	1	12/12/2005	
3-Nitroaniline	BQL	1.87	0.385	1	12/12/2005	
4-Nitroaniline	BQL	1.87	0.115	1	12/12/2005	
Nitrobenzene	BQL	0.374	0.051	1	12/12/2005	
2-Nitrophenol	BQL	0.374	0.116	1	12/12/2005	
4-Nitrophenol	BQL	1.87	0.104	1	12/12/2005	
N-Nitrosodi-n-propylamine	BQL	0.374	0.048	1	12/12/2005	
Pentachlorophenol	BQL	1.87	0.098	1	12/12/2005	
Phenanthrene	BQL	0.374	0.043	1	12/12/2005	
Phenol	BQL	0.374	0.102	1	12/12/2005	
Pyrene	BQL	0.374	0.072	1	12/12/2005	
1,2,4-Trichlorobenzene	BQL	0.374	0.047	1	12/12/2005	
2,4,5-Trichlorophenol	BQL	0.374	0.145	1	12/12/2005	
2,4,6-Trichlorophenol	BQL	0.374	0.133	1	12/12/2005	

	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	9.9	99
2-Fluorophenol	10	10.2	102
Nitrobenzene-d5	10	9.3	93
Phenol-d6	10	9.7	97
2,4,6-Tribromophenol	10	8.5	85
4-Terphenyl-d14	10	10.8	108

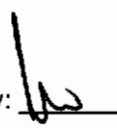
Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-07

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-16G

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 14:45

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 81.33

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.380	0.054	1	12/12/2005	
Acenaphthylene	BQL	0.380	0.051	1	12/12/2005	
Anthracene	BQL	0.380	0.055	1	12/12/2005	
Benzo[a]anthracene	BQL	0.380	0.066	1	12/12/2005	
Benzo[a]pyrene	BQL	0.380	0.058	1	12/12/2005	
Benzo[b]fluoranthene	BQL	0.380	0.067	1	12/12/2005	
Benzo[g,h,i]perylene	BQL	0.380	0.103	1	12/12/2005	
Benzo[k]fluoranthene	BQL	0.380	0.073	1	12/12/2005	
Benzoic Acid	BQL	0.759	0.759	1	12/12/2005	
Bis(2-chloroethoxy)methane	BQL	0.380	0.057	1	12/12/2005	
Bis(2-chloroethyl)ether	BQL	0.380	0.046	1	12/12/2005	
Bis(2-chloroisopropyl)ether	BQL	0.380	0.048	1	12/12/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.380	0.051	1	12/12/2005	
4-bromophenyl phenyl ether	BQL	0.380	0.064	1	12/12/2005	
Butylbenzylphthalate	BQL	0.380	0.059	1	12/12/2005	
2-Chloronaphthalene	BQL	0.380	0.060	1	12/12/2005	
2-Chlorophenol	BQL	0.380	0.119	1	12/12/2005	
4-Chloro-3-methylphenol	BQL	0.380	0.118	1	12/12/2005	
4-Chloroaniline	BQL	1.90	0.289	1	12/12/2005	
4-Chlorophenyl phenyl ether	BQL	0.380	0.056	1	12/12/2005	
Chrysene	BQL	0.380	0.041	1	12/12/2005	
Dibenzo[a,h]anthracene	BQL	0.380	0.106	1	12/12/2005	
Dibenzofuran	BQL	0.380	0.069	1	12/12/2005	
Di-n-Butylphthalate	BQL	0.380	0.045	1	12/12/2005	
1,2-Dichlorobenzene	BQL	0.380	0.042	1	12/12/2005	
1,3-Dichlorobenzene	BQL	0.380	0.041	1	12/12/2005	
1,4-Dichlorobenzene	BQL	0.380	0.043	1	12/12/2005	
3,3'-Dichlorobenzidine	BQL	0.759	0.096	1	12/12/2005	
2,4-Dichlorophenol	BQL	0.380	0.137	1	12/12/2005	
Diethylphthalate	BQL	0.380	0.049	1	12/12/2005	
Dimethylphthalate	BQL	0.380	0.046	1	12/12/2005	
2,4-Dimethylphenol	BQL	0.380	0.272	1	12/12/2005	
Di-n-octylphthalate	BQL	0.380	0.063	1	12/12/2005	
4,6-Dinitro-2-methylphenol	BQL	1.90	0.224	1	12/12/2005	
2,4-Dinitrophenol	BQL	1.90	0.836	1	12/12/2005	
2,4-Dinitrotoluene	BQL	0.380	0.049	1	12/12/2005	
2,6-Dinitrotoluene	BQL	0.380	0.069	1	12/12/2005	
Diphenylamine *	BQL	0.380	0.037	1	12/12/2005	
Fluoranthene	BQL	0.380	0.053	1	12/12/2005	
Fluorene	BQL	0.380	0.047	1	12/12/2005	
Hexachlorobenzene	BQL	0.380	0.059	1	12/12/2005	
Hexachlorobutadiene	BQL	0.380	0.061	1	12/12/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-07

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-16G

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 14:45

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 81.33

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.759	0.039	1	12/12/2005	
Hexachloroethane	BQL	0.380	0.034	1	12/12/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.380	0.097	1	12/12/2005	
Isophorone	BQL	0.380	0.056	1	12/12/2005	
2-Methylnaphthalene	BQL	0.380	0.111	1	12/12/2005	
2-Methylphenol	BQL	0.380	0.134	1	12/12/2005	
3- & 4-Methylphenol	BQL	0.380	0.129	1	12/12/2005	
Naphthalene	0.076	0.380	0.031	1	12/12/2005	J
2-Nitroaniline	BQL	0.380	0.060	1	12/12/2005	
3-Nitroaniline	BQL	1.90	0.391	1	12/12/2005	
4-Nitroaniline	BQL	1.90	0.117	1	12/12/2005	
Nitrobenzene	BQL	0.380	0.051	1	12/12/2005	
2-Nitrophenol	BQL	0.380	0.118	1	12/12/2005	
4-Nitrophenol	BQL	1.90	0.105	1	12/12/2005	
N-Nitrosodi-n-propylamine	BQL	0.380	0.048	1	12/12/2005	
Pentachlorophenol	BQL	1.90	0.099	1	12/12/2005	
Phenanthrene	BQL	0.380	0.043	1	12/12/2005	
Phenol	BQL	0.380	0.104	1	12/12/2005	
Pyrene	BQL	0.380	0.073	1	12/12/2005	
1,2,4-Trichlorobenzene	BQL	0.380	0.048	1	12/12/2005	
2,4,5-Trichlorophenol	BQL	0.380	0.147	1	12/12/2005	
2,4,6-Trichlorophenol	BQL	0.380	0.135	1	12/12/2005	

	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	10.6	105
2-Fluorophenol	10	10.2	102
Nitrobenzene-d5	10	9.6	96
Phenol-d6	10	9.8	98
2,4,6-Tribromophenol	10	9	90
4-Terphenyl-d14	10	11.3	113

Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-01

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-17G

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 15:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 81.34

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.363	0.052	1	12/12/2005	
Acenaphthylene	BQL	0.363	0.048	1	12/12/2005	
Anthracene	BQL	0.363	0.053	1	12/12/2005	
Benzo[a]anthracene	BQL	0.363	0.063	1	12/12/2005	
Benzo[a]pyrene	BQL	0.363	0.056	1	12/12/2005	
Benzo[b]fluoranthene	BQL	0.363	0.064	1	12/12/2005	
Benzo[g,h,i]perylene	BQL	0.363	0.099	1	12/12/2005	
Benzo[k]fluoranthene	BQL	0.363	0.070	1	12/12/2005	
Benzoic Acid	BQL	0.726	0.726	1	12/12/2005	
Bis(2-chloroethoxy)methane	BQL	0.363	0.054	1	12/12/2005	
Bis(2-chloroethyl)ether	BQL	0.363	0.044	1	12/12/2005	
Bis(2-chloroisopropyl)ether	BQL	0.363	0.045	1	12/12/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.363	0.049	1	12/12/2005	
4-bromophenyl phenyl ether	BQL	0.363	0.061	1	12/12/2005	
Butylbenzylphthalate	BQL	0.363	0.056	1	12/12/2005	
2-Chloronaphthalene	BQL	0.363	0.057	1	12/12/2005	
2-Chlorophenol	BQL	0.363	0.114	1	12/12/2005	
4-Chloro-3-methylphenol	BQL	0.363	0.113	1	12/12/2005	
4-Chloroaniline	BQL	1.81	0.277	1	12/12/2005	
4-Chlorophenyl phenyl ether	BQL	0.363	0.053	1	12/12/2005	
Chrysene	BQL	0.363	0.039	1	12/12/2005	
Dibenzo[a,h]anthracene	BQL	0.363	0.102	1	12/12/2005	
Dibenzofuran	BQL	0.363	0.066	1	12/12/2005	
Di-n-Butylphthalate	BQL	0.363	0.043	1	12/12/2005	
1,2-Dichlorobenzene	BQL	0.363	0.040	1	12/12/2005	
1,3-Dichlorobenzene	BQL	0.363	0.040	1	12/12/2005	
1,4-Dichlorobenzene	BQL	0.363	0.041	1	12/12/2005	
3,3'-Dichlorobenzidine	BQL	0.726	0.092	1	12/12/2005	
2,4-Dichlorophenol	BQL	0.363	0.131	1	12/12/2005	
Diethylphthalate	BQL	0.363	0.047	1	12/12/2005	
Dimethylphthalate	BQL	0.363	0.044	1	12/12/2005	
2,4-Dimethylphenol	BQL	0.363	0.260	1	12/12/2005	
Di-n-octylphthalate	BQL	0.363	0.060	1	12/12/2005	
4,6-Dinitro-2-methylphenol	BQL	1.81	0.214	1	12/12/2005	
2,4-Dinitrophenol	BQL	1.81	0.799	1	12/12/2005	
2,4-Dinitrotoluene	BQL	0.363	0.047	1	12/12/2005	
2,6-Dinitrotoluene	BQL	0.363	0.066	1	12/12/2005	
Diphenylamine *	BQL	0.363	0.036	1	12/12/2005	
Fluoranthene	BQL	0.363	0.051	1	12/12/2005	
Fluorene	BQL	0.363	0.045	1	12/12/2005	
Hexachlorobenzene	BQL	0.363	0.056	1	12/12/2005	
Hexachlorobutadiene	BQL	0.363	0.058	1	12/12/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-01

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-17G

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 15:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 81.34

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.726	0.037	1	12/12/2005	
Hexachloroethane	BQL	0.363	0.033	1	12/12/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.363	0.093	1	12/12/2005	
Isophorone	BQL	0.363	0.053	1	12/12/2005	
2-Methylnaphthalene	BQL	0.363	0.106	1	12/12/2005	
2-Methylphenol	BQL	0.363	0.128	1	12/12/2005	
3- & 4-Methylphenol	BQL	0.363	0.123	1	12/12/2005	
Naphthalene	BQL	0.363	0.029	1	12/12/2005	
2-Nitroaniline	BQL	0.363	0.057	1	12/12/2005	
3-Nitroaniline	BQL	1.81	0.374	1	12/12/2005	
4-Nitroaniline	BQL	1.81	0.112	1	12/12/2005	
Nitrobenzene	BQL	0.363	0.049	1	12/12/2005	
2-Nitrophenol	BQL	0.363	0.113	1	12/12/2005	
4-Nitrophenol	BQL	1.81	0.101	1	12/12/2005	
N-Nitrosodi-n-propylamine	BQL	0.363	0.046	1	12/12/2005	
Pentachlorophenol	BQL	1.81	0.095	1	12/12/2005	
Phenanthrene	BQL	0.363	0.041	1	12/12/2005	
Phenol	BQL	0.363	0.100	1	12/12/2005	
Pyrene	BQL	0.363	0.070	1	12/12/2005	
1,2,4-Trichlorobenzene	BQL	0.363	0.045	1	12/12/2005	
2,4,5-Trichlorophenol	BQL	0.363	0.140	1	12/12/2005	
2,4,6-Trichlorophenol	BQL	0.363	0.129	1	12/12/2005	

	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	10	99
2-Fluorophenol	10	10.2	102
Nitrobenzene-d5	10	9.7	97
Phenol-d6	10	9.7	97
2,4,6-Tribromophenol	10	8.4	84
4-Terphenyl-d14	10	10.5	105

Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-2

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-18G

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 15:30

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 80.18

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.384	0.055	1	12/13/2005	
Acenaphthylene	BQL	0.384	0.051	1	12/13/2005	
Anthracene	BQL	0.384	0.056	1	12/13/2005	
Benzo[a]anthracene	BQL	0.384	0.067	1	12/13/2005	
Benzo[a]pyrene	BQL	0.384	0.059	1	12/13/2005	
Benzo[b]fluoranthene	BQL	0.384	0.067	1	12/13/2005	
Benzo[g,h,i]perylene	BQL	0.384	0.105	1	12/13/2005	
Benzo[k]fluoranthene	BQL	0.384	0.074	1	12/13/2005	
Benzoic Acid	BQL	0.769	0.769	1	12/13/2005	
Bis(2-chloroethoxy)methane	BQL	0.384	0.057	1	12/13/2005	
Bis(2-chloroethyl)ether	BQL	0.384	0.047	1	12/13/2005	
Bis(2-chloroisopropyl)ether	BQL	0.384	0.048	1	12/13/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.384	0.052	1	12/13/2005	
4-bromophenyl phenyl ether	BQL	0.384	0.065	1	12/13/2005	
Butylbenzylphthalate	BQL	0.384	0.059	1	12/13/2005	
2-Chloronaphthalene	BQL	0.384	0.060	1	12/13/2005	
2-Chlorophenol	BQL	0.384	0.120	1	12/13/2005	
4-Chloro-3-methylphenol	BQL	0.384	0.120	1	12/13/2005	
4-Chloroaniline	BQL	1.92	0.293	1	12/13/2005	
4-Chlorophenyl phenyl ether	BQL	0.384	0.057	1	12/13/2005	
Chrysene	BQL	0.384	0.042	1	12/13/2005	
Dibenzo[a,h]anthracene	BQL	0.384	0.108	1	12/13/2005	
Dibenzofuran	BQL	0.384	0.070	1	12/13/2005	
Di-n-Butylphthalate	BQL	0.384	0.046	1	12/13/2005	
1,2-Dichlorobenzene	BQL	0.384	0.043	1	12/13/2005	
1,3-Dichlorobenzene	BQL	0.384	0.042	1	12/13/2005	
1,4-Dichlorobenzene	BQL	0.384	0.043	1	12/13/2005	
3,3'-Dichlorobenzidine	BQL	0.769	0.097	1	12/13/2005	
2,4-Dichlorophenol	BQL	0.384	0.138	1	12/13/2005	
Diethylphthalate	BQL	0.384	0.050	1	12/13/2005	
Dimethylphthalate	BQL	0.384	0.047	1	12/13/2005	
2,4-Dimethylphenol	BQL	0.384	0.275	1	12/13/2005	
Di-n-octylphthalate	BQL	0.384	0.063	1	12/13/2005	
4,6-Dinitro-2-methylphenol	BQL	1.92	0.226	1	12/13/2005	
2,4-Dinitrophenol	BQL	1.92	0.847	1	12/13/2005	
2,4-Dinitrotoluene	BQL	0.384	0.050	1	12/13/2005	
2,6-Dinitrotoluene	BQL	0.384	0.070	1	12/13/2005	
Diphenylamine *	BQL	0.384	0.038	1	12/13/2005	
Fluoranthene	BQL	0.384	0.054	1	12/13/2005	
Fluorene	BQL	0.384	0.048	1	12/13/2005	
Hexachlorobenzene	BQL	0.384	0.059	1	12/13/2005	
Hexachlorobutadiene	BQL	0.384	0.062	1	12/13/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-2

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-18G

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 15:30

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 80.18

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.769	0.040	1	12/13/2005	
Hexachloroethane	BQL	0.384	0.035	1	12/13/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.384	0.098	1	12/13/2005	
Isophorone	BQL	0.384	0.057	1	12/13/2005	
2-Methylnaphthalene	BQL	0.384	0.112	1	12/13/2005	
2-Methylphenol	BQL	0.384	0.135	1	12/13/2005	
3- & 4-Methylphenol	BQL	0.384	0.130	1	12/13/2005	
Naphthalene	BQL	0.384	0.031	1	12/13/2005	
2-Nitroaniline	BQL	0.384	0.060	1	12/13/2005	
3-Nitroaniline	BQL	1.92	0.396	1	12/13/2005	
4-Nitroaniline	BQL	1.92	0.118	1	12/13/2005	
Nitrobenzene	BQL	0.384	0.052	1	12/13/2005	
2-Nitrophenol	BQL	0.384	0.119	1	12/13/2005	
4-Nitrophenol	BQL	1.92	0.106	1	12/13/2005	
N-Nitrosodi-n-propylamine	BQL	0.384	0.049	1	12/13/2005	
Pentachlorophenol	BQL	1.92	0.100	1	12/13/2005	
Phenanthrene	BQL	0.384	0.044	1	12/13/2005	
Phenol	BQL	0.384	0.105	1	12/13/2005	
Pyrene	BQL	0.384	0.074	1	12/13/2005	
1,2,4-Trichlorobenzene	BQL	0.384	0.048	1	12/13/2005	
2,4,5-Trichlorophenol	BQL	0.384	0.149	1	12/13/2005	
2,4,6-Trichlorophenol	BQL	0.384	0.137	1	12/13/2005	

	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	9.3	93
2-Fluorophenol	10	9.5	95
Nitrobenzene-d5	10	9	90
Phenol-d6	10	9.2	92
2,4,6-Tribromophenol	10	7.6	76
4-Terphenyl-d14	10	10	100

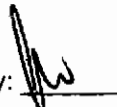
Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-03

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-19G

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 16:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 80.68

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	0.443	0.382	0.055	1	12/13/2005	
Acenaphthylene	BQL	0.382	0.051	1	12/13/2005	
Anthracene	0.543	0.382	0.055	1	12/13/2005	
Benzo[a]anthracene	0.527	0.382	0.066	1	12/13/2005	
Benzo[a]pyrene	0.355	0.382	0.059	1	12/13/2005	J
Benzo[b]fluoranthene	0.447	0.382	0.067	1	12/13/2005	
Benzo[g,h,i]perylene	0.367	0.382	0.104	1	12/13/2005	J
Benzo[k]fluoranthene	0.191	0.382	0.074	1	12/13/2005	J
Benzoic Acid	BQL	0.764	0.764	1	12/13/2005	
Bis(2-chloroethoxy)methane	BQL	0.382	0.057	1	12/13/2005	
Bis(2-chloroethyl)ether	BQL	0.382	0.046	1	12/13/2005	
Bis(2-chloroisopropyl)ether	BQL	0.382	0.048	1	12/13/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.382	0.051	1	12/13/2005	
4-bromophenyl phenyl ether	BQL	0.382	0.065	1	12/13/2005	
Butylbenzylphthalate	BQL	0.382	0.059	1	12/13/2005	
2-Chloronaphthalene	BQL	0.382	0.060	1	12/13/2005	
2-Chlorophenol	BQL	0.382	0.120	1	12/13/2005	
4-Chloro-3-methylphenol	BQL	0.382	0.119	1	12/13/2005	
4-Chloroaniline	BQL	1.91	0.291	1	12/13/2005	
4-Chlorophenyl phenyl ether	BQL	0.382	0.056	1	12/13/2005	
Chrysene	0.512	0.382	0.041	1	12/13/2005	
Dibenzo[a,h]anthracene	BQL	0.382	0.107	1	12/13/2005	
Dibenzofuran	0.191	0.382	0.070	1	12/13/2005	J
Di-n-Butylphthalate	BQL	0.382	0.046	1	12/13/2005	
1,2-Dichlorobenzene	BQL	0.382	0.042	1	12/13/2005	
1,3-Dichlorobenzene	BQL	0.382	0.042	1	12/13/2005	
1,4-Dichlorobenzene	BQL	0.382	0.043	1	12/13/2005	
3,3'-Dichlorobenzidine	BQL	0.764	0.096	1	12/13/2005	
2,4-Dichlorophenol	BQL	0.382	0.138	1	12/13/2005	
Diethylphthalate	BQL	0.382	0.049	1	12/13/2005	
Dimethylphthalate	BQL	0.382	0.046	1	12/13/2005	
2,4-Dimethylphenol	BQL	0.382	0.273	1	12/13/2005	
Di-n-octylphthalate	BQL	0.382	0.063	1	12/13/2005	
4,6-Dinitro-2-methylphenol	BQL	1.91	0.225	1	12/13/2005	
2,4-Dinitrophenol	BQL	1.91	0.842	1	12/13/2005	
2,4-Dinitrotoluene	BQL	0.382	0.050	1	12/13/2005	
2,6-Dinitrotoluene	BQL	0.382	0.070	1	12/13/2005	
Diphenylamine *	BQL	0.382	0.038	1	12/13/2005	
Fluoranthene	1.56	0.382	0.054	1	12/13/2005	
Fluorene	0.489	0.382	0.047	1	12/13/2005	
Hexachlorobenzene	BQL	0.382	0.059	1	12/13/2005	
Hexachlorobutadiene	BQL	0.382	0.061	1	12/13/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-03

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-19G

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 16:00

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 80.68

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.764	0.039	1	12/13/2005	
Hexachloroethane	BQL	0.382	0.034	1	12/13/2005	
Indeno(1,2,3-c,d)pyrene	0.573	0.382	0.098	1	12/13/2005	
Isophorone	BQL	0.382	0.056	1	12/13/2005	
2-Methylnaphthalene	BQL	0.382	0.112	1	12/13/2005	
2-Methylphenol	BQL	0.382	0.135	1	12/13/2005	
3- & 4-Methylphenol	BQL	0.382	0.130	1	12/13/2005	
Naphthalene	BQL	0.382	0.031	1	12/13/2005	
2-Nitroaniline	BQL	0.382	0.060	1	12/13/2005	
3-Nitroaniline	BQL	1.91	0.394	1	12/13/2005	
4-Nitroaniline	BQL	1.91	0.118	1	12/13/2005	
Nitrobenzene	BQL	0.382	0.052	1	12/13/2005	
2-Nitrophenol	BQL	0.382	0.118	1	12/13/2005	
4-Nitrophenol	BQL	1.91	0.106	1	12/13/2005	
N-Nitrosodi-n-propylamine	BQL	0.382	0.049	1	12/13/2005	
Pentachlorophenol	BQL	1.91	0.100	1	12/13/2005	
Phenanthrene	2.34	0.382	0.044	1	12/13/2005	
Phenol	BQL	0.382	0.105	1	12/13/2005	
Pyrene	1.51	0.382	0.073	1	12/13/2005	
1,2,4-Trichlorobenzene	BQL	0.382	0.048	1	12/13/2005	
2,4,5-Trichlorophenol	BQL	0.382	0.148	1	12/13/2005	
2,4,6-Trichlorophenol	BQL	0.382	0.136	1	12/13/2005	

	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	9	90
2-Fluorophenol	10	9.6	96
Nitrobenzene-d5	10	8.9	89
Phenol-d6	10	9.2	92
2,4,6-Tribromophenol	10	8.1	81
4-Terphenyl-d14	10	10	100

Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-04

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-20G

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 16:45

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 85.85

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.346	0.050	1	12/13/2005	
Acenaphthylene	BQL	0.346	0.046	1	12/13/2005	
Anthracene	BQL	0.346	0.050	1	12/13/2005	
Benzo[a]anthracene	0.142	0.346	0.060	1	12/13/2005	J
Benzo[a]pyrene	0.104	0.346	0.053	1	12/13/2005	J
Benzo[b]fluoranthene	0.159	0.346	0.061	1	12/13/2005	J
Benzo[g,h,i]perylene	BQL	0.346	0.094	1	12/13/2005	
Benzo[k]fluoranthene	BQL	0.346	0.067	1	12/13/2005	
Benzoic Acid	BQL	0.692	0.692	1	12/13/2005	
Bis(2-chloroethoxy)methane	BQL	0.346	0.052	1	12/13/2005	
Bis(2-chloroethyl)ether	BQL	0.346	0.042	1	12/13/2005	
Bis(2-chloroisopropyl)ether	BQL	0.346	0.043	1	12/13/2005	
Bis(2-ethylhexyl)phthalate	BQL	0.346	0.046	1	12/13/2005	
4-bromophenyl phenyl ether	BQL	0.346	0.058	1	12/13/2005	
Butylbenzylphthalate	BQL	0.346	0.053	1	12/13/2005	
2-Chloronaphthalene	BQL	0.346	0.054	1	12/13/2005	
2-Chlorophenol	BQL	0.346	0.108	1	12/13/2005	
4-Chloro-3-methylphenol	BQL	0.346	0.108	1	12/13/2005	
4-Chloroaniline	BQL	1.73	0.264	1	12/13/2005	
4-Chlorophenyl phenyl ether	BQL	0.346	0.051	1	12/13/2005	
Chrysene	0.149	0.346	0.037	1	12/13/2005	J
Dibenzo[a,h]anthracene	BQL	0.346	0.097	1	12/13/2005	
Dibenzofuran	BQL	0.346	0.063	1	12/13/2005	
Di-n-Butylphthalate	BQL	0.346	0.041	1	12/13/2005	
1,2-Dichlorobenzene	BQL	0.346	0.038	1	12/13/2005	
1,3-Dichlorobenzene	BQL	0.346	0.038	1	12/13/2005	
1,4-Dichlorobenzene	BQL	0.346	0.039	1	12/13/2005	
3,3'-Dichlorobenzidine	BQL	0.692	0.087	1	12/13/2005	
2,4-Dichlorophenol	BQL	0.346	0.125	1	12/13/2005	
Diethylphthalate	BQL	0.346	0.045	1	12/13/2005	
Dimethylphthalate	BQL	0.346	0.042	1	12/13/2005	
2,4-Dimethylphenol	BQL	0.346	0.247	1	12/13/2005	
Di-n-octylphthalate	BQL	0.346	0.057	1	12/13/2005	
4,6-Dinitro-2-methylphenol	BQL	1.73	0.204	1	12/13/2005	
2,4-Dinitrophenol	BQL	1.73	0.762	1	12/13/2005	
2,4-Dinitrotoluene	BQL	0.346	0.045	1	12/13/2005	
2,6-Dinitrotoluene	BQL	0.346	0.063	1	12/13/2005	
Diphenylamine *	BQL	0.346	0.034	1	12/13/2005	
Fluoranthene	0.232	0.346	0.048	1	12/13/2005	J
Fluorene	BQL	0.346	0.043	1	12/13/2005	
Hexachlorobenzene	BQL	0.346	0.053	1	12/13/2005	
Hexachlorobutadiene	BQL	0.346	0.055	1	12/13/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-04

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-20G

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 16:45

Date Received: 12/6/2005

Date Extracted: 12/8/2005

Matrix: Soil

% Solids: 85.85

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.692	0.036	1	12/13/2005	
Hexachloroethane	BQL	0.346	0.031	1	12/13/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.346	0.089	1	12/13/2005	
Isophorone	BQL	0.346	0.051	1	12/13/2005	
2-Methylnaphthalene	BQL	0.346	0.101	1	12/13/2005	
2-Methylphenol	BQL	0.346	0.122	1	12/13/2005	
3- & 4-Methylphenol	BQL	0.346	0.117	1	12/13/2005	
Naphthalene	BQL	0.346	0.028	1	12/13/2005	
2-Nitroaniline	BQL	0.346	0.054	1	12/13/2005	
3-Nitroaniline	BQL	1.73	0.356	1	12/13/2005	
4-Nitroaniline	BQL	1.73	0.107	1	12/13/2005	
Nitrobenzene	BQL	0.346	0.047	1	12/13/2005	
2-Nitrophenol	BQL	0.346	0.107	1	12/13/2005	
4-Nitrophenol	BQL	1.73	0.096	1	12/13/2005	
N-Nitrosodi-n-propylamine	BQL	0.346	0.044	1	12/13/2005	
Pentachlorophenol	BQL	1.73	0.090	1	12/13/2005	
Phenanthrene	0.194	0.346	0.039	1	12/13/2005	J
Phenol	BQL	0.346	0.095	1	12/13/2005	
Pyrene	0.246	0.346	0.066	1	12/13/2005	J
1,2,4-Trichlorobenzene	BQL	0.346	0.043	1	12/13/2005	
2,4,5-Trichlorophenol	BQL	0.346	0.134	1	12/13/2005	
2,4,6-Trichlorophenol	BQL	0.346	0.123	1	12/13/2005	

	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	10.4	104
2-Fluorophenol	10	10	100
Nitrobenzene-d5	10	9.7	97
Phenol-d6	10	9.6	96
2,4,6-Tribromophenol	10	9	90
4-Terphenyl-d14	10	11.4	114

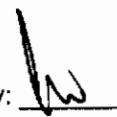
Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-08

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-21H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 17:15

Date Received: 12/6/2005

Date Extracted: 12/9/2005

Matrix: Soil

% Solids: 84.36

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	0.070	0.370	0.053	1	12/13/2005	J
Acenaphthylene	BQL	0.370	0.049	1	12/13/2005	
Anthracene	0.070	0.370	0.054	1	12/13/2005	J
Benzo[a]anthracene	0.274	0.370	0.064	1	12/13/2005	J
Benzo[a]pyrene	0.166	0.370	0.057	1	12/13/2005	J
Benzo[b]fluoranthene	0.274	0.370	0.065	1	12/13/2005	J
Benzo[g,h,i]perylene	BQL	0.370	0.101	1	12/13/2005	
Benzo[k]fluoranthene	0.085	0.370	0.071	1	12/13/2005	J
Benzoic Acid	BQL	0.740	0.740	1	12/13/2005	
Bis(2-chloroethoxy)methane	BQL	0.370	0.055	1	12/13/2005	
Bis(2-chloroethyl)ether	BQL	0.370	0.045	1	12/13/2005	
Bis(2-chloroisopropyl)ether	BQL	0.370	0.046	1	12/13/2005	
Bis(2-ethylhexyl)phthalate	0.292	0.370	0.050	1	12/13/2005	J
4-bromophenyl phenyl ether	BQL	0.370	0.063	1	12/13/2005	
Butylbenzylphthalate	BQL	0.370	0.057	1	12/13/2005	
2-Chloronaphthalene	BQL	0.370	0.058	1	12/13/2005	
2-Chlorophenol	BQL	0.370	0.116	1	12/13/2005	
4-Chloro-3-methylphenol	BQL	0.370	0.115	1	12/13/2005	
4-Chloroaniline	BQL	1.85	0.282	1	12/13/2005	
4-Chlorophenyl phenyl ether	BQL	0.370	0.054	1	12/13/2005	
Chrysene	0.270	0.370	0.040	1	12/13/2005	J
Dibenzo[a,h]anthracene	BQL	0.370	0.104	1	12/13/2005	
Dibenzofuran	BQL	0.370	0.067	1	12/13/2005	
Di-n-Butylphthalate	BQL	0.370	0.044	1	12/13/2005	
1,2-Dichlorobenzene	BQL	0.370	0.041	1	12/13/2005	
1,3-Dichlorobenzene	BQL	0.370	0.040	1	12/13/2005	
1,4-Dichlorobenzene	BQL	0.370	0.042	1	12/13/2005	
3,3'-Dichlorobenzidine	BQL	0.740	0.093	1	12/13/2005	
2,4-Dichlorophenol	BQL	0.370	0.133	1	12/13/2005	
Diethylphthalate	BQL	0.370	0.048	1	12/13/2005	
Dimethylphthalate	BQL	0.370	0.045	1	12/13/2005	
2,4-Dimethylphenol	BQL	0.370	0.265	1	12/13/2005	
Di-n-octylphthalate	BQL	0.370	0.061	1	12/13/2005	
4,6-Dinitro-2-methylphenol	BQL	1.85	0.218	1	12/13/2005	
2,4-Dinitrophenol	BQL	1.85	0.815	1	12/13/2005	
2,4-Dinitrotoluene	BQL	0.370	0.048	1	12/13/2005	
2,6-Dinitrotoluene	BQL	0.370	0.067	1	12/13/2005	
Diphenylamine *	BQL	0.370	0.036	1	12/13/2005	
Fluoranthene	0.407	0.370	0.052	1	12/13/2005	
Fluorene	0.085	0.370	0.046	1	12/13/2005	J
Hexachlorobenzene	BQL	0.370	0.057	1	12/13/2005	
Hexachlorobutadiene	BQL	0.370	0.059	1	12/13/2005	

**Results for Semivolatiles
by GCMS 8270**

Client Sample ID: CSFFSB-08

Client Project ID: 205-043 Campbell Street Fuel Farm

Lab Sample ID: G128-1648-21H

Lab Project ID: G128-1648

Report Basis: Dry weight

Analyzed By: MRC

Date Collected: 12/2/2005 17:15

Date Received: 12/6/2005

Date Extracted: 12/9/2005

Matrix: Soil

% Solids: 84.36

Compound	Result mg/Kg	Quantitation Limit mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Hexachlorocyclopentadiene	BQL	0.740	0.038	1	12/13/2005	
Hexachloroethane	BQL	0.370	0.033	1	12/13/2005	
Indeno(1,2,3-c,d)pyrene	BQL	0.370	0.095	1	12/13/2005	
Isophorone	BQL	0.370	0.054	1	12/13/2005	
2-Methylnaphthalene	0.329	0.370	0.108	1	12/13/2005	J
2-Methylphenol	BQL	0.370	0.130	1	12/13/2005	
3- & 4-Methylphenol	BQL	0.370	0.125	1	12/13/2005	
Naphthalene	0.174	0.370	0.030	1	12/13/2005	J
2-Nitroaniline	BQL	0.370	0.058	1	12/13/2005	
3-Nitroaniline	BQL	1.85	0.381	1	12/13/2005	
4-Nitroaniline	BQL	1.85	0.114	1	12/13/2005	
Nitrobenzene	BQL	0.370	0.050	1	12/13/2005	
2-Nitrophenol	BQL	0.370	0.115	1	12/13/2005	
4-Nitrophenol	BQL	1.85	0.102	1	12/13/2005	
N-Nitrosodi-n-propylamine	BQL	0.370	0.047	1	12/13/2005	
Pentachlorophenol	BQL	1.85	0.097	1	12/13/2005	
Phenanthrene	0.281	0.370	0.042	1	12/13/2005	J
Phenol	BQL	0.370	0.101	1	12/13/2005	
Pyrene	0.414	0.370	0.071	1	12/13/2005	
1,2,4-Trichlorobenzene	BQL	0.370	0.046	1	12/13/2005	
2,4,5-Trichlorophenol	BQL	0.370	0.143	1	12/13/2005	
2,4,6-Trichlorophenol	BQL	0.370	0.132	1	12/13/2005	

	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	9.1	91
2-Fluorophenol	10	9.7	97
Nitrobenzene-d5	10	9.4	94
Phenol-d6	10	9.4	94
2,4,6-Tribromophenol	10	8.4	84
4-Terphenyl-d14	10	10.3	103

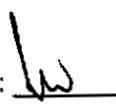
Comments:

* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: 

List of Reporting Abbreviations and Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantitation Limit

DF = Dilution Factor

Dup = Duplicate

D = Detected, but RPD is > 40% between results in dual column method.

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL = Reporting Limit

RPD = Relative Percent Difference

mg/kg = milligram per kilogram, ppm, parts per million

ug/kg = micrograms per kilogram, ppb, parts per billion

mg/L = milligram per liter, ppm, parts per million

ug/L = micrograms per liter, ppb, parts per billion

% Rec = Percent Recovery

% solids = Percent Solids

Special Notes:

1) Metals and mercury samples are digested with a hot block, see the standard operating procedure document for details.

2) Uncertainty for all reported data is less than or equal to 30 percent.

MI34.092205.2

PARADIGM ANALYTICAL LABORATORIES, INC.

5500 Business Drive, Wilmington, NC 28405

Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 52694

Page 1 of 3

Client: NAVFAC Atlantic

Project ID: 209-043

Campbell Grant
Fuel Farm

Date: 12/5/05

Report To: Catlin Wilmington

Address:

Contact: Jeff Deeken

Turnaround: STANDARD

Address:

Phone: 452-5861

Job Number: 205-043

Quote #:

Fax: 452-7563

P.O. Number: 280830-4

Invoice To: Catlin Wilmington

Sample ID	Date	Time	Matrix	Preservatives			Analyses			Comments: Please specify any special reporting requirements	
				So. B.G.	Meth.	IC	8260/9035	VPT	EP4/8270		
CSPPSB-11	11/29/05	1200	S	3	7	1	84	1	1	G128-1648	
CSPPSB-09	11/29/05	1230	S								
CSPPSB-10	11/29/05	1000	S								
CSPPSB-05	11/30/05	1000	S								
CSPPSB-19	12/1/05	300	S								
CSPPSB-18	12/1/05	330	S								
CSPPSB-15	12/2/05	1130	S								
CSPPSB-14	12/2/05	1145	S								
CSPPSB-16	12/2/05	1200	S								
CSPPSB-17	12/2/05	1220	S								
Relinquished By	Date	Time	Received By	Date	Time	Temperature	State Certification Requested				
Jason Cook	12/6/05	1200	EW	12/6/05	12:00	on ice	NC SC Other				
							SEE REVERSE FOR TERMS AND CONDITIONS				

ORIGINAL

N.C. CERTIFICATION #481

PARADIGM ANALYTICAL LABORATORIES, INC.

5500 Business Drive, Wilmington, NC 28405

Phone: (910)-350-1903 FAX: (910)-350-1557

Chain-of Custody Record & Analytical Request

COC# 52695

Page 2 of 3

Client: NAFAC Atlantic

Project ID: 205-043

Campbell Street
Final form

Date: 12/5/05

Report To: Cattin Wilmington

Address: _____

Contact: Jeff Bucken

Turnaround: Standard

Address: _____

Phone: 452-5861

Job Number: 205-043

Quote #: _____

Fax: 452-7563

P.O. Number: 280830-4

Invoice To: Cattin Wilmington

Sample ID	Date	Time	Matrix	Preservatives			Analyses				Comments: Please specify any special reporting requirements
				Sol. B.	Meth.	ICE	8260/5035	VPH	0128/4020		
CSPPSB-20	12/2/05	1245	S	3	AE	1	4	1	1		
CSPPSB-12	12/2/05	130	S								
PS143MD-24	12/2/05	100	S								
CSPPSB-13	12/2/05	200	S								
CSPPSB-06	12/2/05	230	S								
CSPPSB-07	12/2/05	245	S								
CSPPSB-01	12/2/05	300	S								
CSPPSB-02	12/2/05	330	S								
CSPPSB-03	12/2/05	400	S								
CSPPSB-04	12/2/05	445	S								

Relinquished By	Date	Time	Received By	Date	Time	Temperature	State Certification Requested
Jason Cook	12/6/05	1210	SAW	12/6/05	12:00	5.3°C	NC SC Other
SEE REVERSE FOR TERMS AND CONDITIONS							

ORIGINAL

APPENDIX B

WELL CONSTRUCTION RECORDS AND BORING LOGS FOR NOVEMBER/DECEMBER 2005 CATLIN ACTIVITIES

SHEET 1 OF 1

 Portland Cement  Bentonite Pellets  Fine Gravel Pack

WELL CONSTRUCTION RECORD

North Carolina - Department of Environment and Natural Resources - Division of Water Quality - Groundwater Section

WELL CONTRACTOR (INDIVIDUAL) NAME (print)

CERTIFICATION #

WELL CONTRACTOR COMPANY NAME

CATLIN Engineers & Scientists

PHONE #

(919) 452-5861

STATE WELL CONSTRUCTION PERMIT #
(if applicable)

ASSOCIATED WO PERMIT #
(if applicable)

N/A

AS143MW-26

1. WELL USE (Check Applicable Box): Residential ☐ Municipal/Public ☐ Industrial ☐ Agricultural ☐
Monitoring ☒ Recovery ☐ Heat Pump Water Injection ☐ Other ☐ If Other, List Use _____

2. WELL LOCATION: (Show sketch of the location below)

Nearest Town: MCAS New River County: Onslow

Cambell Street, New River Air Station

(Road Name and Numbers, Community, Subdivision, Lot No., Zip Code)

3. OWNER: Commanding General MCB

Address: Attn: I&E/ EMD/ EQB/ PSC Box 20004
(Street or Route No.)

Camp Lejeune
City or Town

NC
State

28542-0004
Zip Code

Area code - Phone number

4. DATE DRILLED: 11/30/2005

5. TOTAL DEPTH: 15

6. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☐

7. STATIC WATER LEVEL Below Top of Casing 3.74 FT.
(Use "+" if Above Top of Casing)

8. TOP OF CASING IS 0 FT. Above Land Surface*

* Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C.0118

9. YIELD (gpm): N/A METHOD OF TEST N/A

10. WATER ZONES (depth): Surficial Aquifer

12. DISINFECTION: Type N/A Amount N/A

13. CASING: Depth Diameter Wall Thickness or Weight/Ft. Material
From 0 To 5 ft. 2 in. Sch. 40 PVC
From _____ To _____ ft. _____ in. _____
From _____ To _____ ft. _____ in. _____

14. GROUT: Depth Material Method
From 0 To 2 ft. _____
From 2 To 3 ft. _____

15. SCREEN: Depth Diameter Slot Size Material
From 5 To 15 ft. 2 in. Slot .010 in. PVC
From _____ To _____ ft. _____ in. _____ in. _____

16. SAND/GRAVEL PACK: Depth Size Material
From _____ To _____ ft. _____
From _____ To _____ ft. _____

17. REMARKS: Boring Terminated at 15' BLS.

Topographic/Land Setting

☐ Ridge ☐ Slope ☐ Valley ☒ Flat
(check appropriate box)

Northing/Easting of well location

356326.083/2465506.133

Latitude/longitude source: ☒ GPS ☐ Topo. map
(check box)

DEPTH
From To

DRILLING LOG
Formation Description

SEE
ATTACHED

LOCATION SKETCH

Show direction and distance in miles from at least two State Roads or County Roads. Include road numbers and common road names.

SEE
ATTACHED

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

SIGNATURE OF PERSON CONSTRUCTING THE WELL

DATE

Submit original to Division of Water Quality, Groundwater Section, 1636 Mail Service Center - Raleigh, NC 27699-1636 Phone No. (919) 733-3221, within 30 days.

Modified from:
GW-1 REV.07/2001

BORING LOG

CATLIN
ENGINEERS and SCIENTISTS

205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID:
		DRILLER: Chris Obrian	AS143MW-26-SB
NORTHING: 356,326.1	EASTING: 2,465,506.1	CREW:	
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 4.0
START DATE: 12/02/05	FINISH DATE: 12/02/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT 0.5 0.5 0.5 0.5	MOI.	OVA RESULTS (ppm) 0 1000 2000 3000 4000	LAB.	U S C S	L O G	SOIL AND ROCK DESCRIPTION	ELEVATION
0.0							LAND SURFACE	0.0
							Grassy black topsoil with root debris.	0.3
		▲1.7					Black, slightly plastic, clayey, vf. to f. SAND with Gravel. No HCO	0.8
1.0								
		▲2.2		1-2			Dark brown, slightly plastic, clayey SAND. Small organic fragments. No HCO.	
2.0								
		▲1.5						2.5
							Gray, vf. to f., sandy, slightly plastic CLAY. No HCO.	
3.0								3.3
		▲1.2					Gray, vf. to f., sandy, plastic CLAY with brown CLAY mottles. No HCO. Wet at 4' depth.	
4.0							Boring Terminated at Depth 4.0 ft	4.0

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN\ENVIRO\LOG-205-043 CAMPBELL STREET FUEL FARM.GPJ CATLIN.GDT 01/16/06

BORING LOG

CATLIN
ENGINEERS and SCIENTISTS
205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm	LOGGED BY: Jason Cook	BORING ID: CSFFSB-01	
	DRILLER: Chris Obrian		
NORTHING: 356,599.4	EASTING: 2,465,233.9	CREW:	
SYSTEM:	BORING LOCATION:	LAND ELEV.: NM	
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 1.8
START DATE: 12/02/05	FINISH DATE: 12/02/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT 0.5 0.5 0.5 0.5	MOI.	OVA RESULTS (ppm) 0 1000 2000 3000 4000	LAB.	U S C S	L O G	DEPTH	SOIL AND ROCK DESCRIPTION	ELEVATION
0.0							0.0	LAND SURFACE	
							0.2	Dark brown, clayey SAND with grass veg. and root debris.	
			▲17.6					Dark brown, clayey, vf. to f. SAND. No HCO	
1.0			▲1546	1-1.75			1.0	Gray, f. to med. SAND. Wet at 1.75' depth. No HCO.	
1.8							1.8	Boring Terminated at Depth 1.8 ft	

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN ENVIRO. LOG 205-043 CAMPBELL STREET FUEL FARM G.P.L. CATLIN.GDT 01/16/06

BORING LOG

CATLIN
ENGINEERS and SCIENTISTS
205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID:
		DRILLER: Chris Obrian	CSFFSB-02
NORTHING: 356,560.6	EASTING: 2,465,192.6	CREW:	
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 6.8
START DATE: 12/02/05	FINISH DATE: 12/02/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT 0.5 0.5 0.5 0.5	MOI.	OVA RESULTS (ppm) 0 1000 2000 3000 4000	LAB.	U S C S	L O G	SOIL AND ROCK DESCRIPTION	ELEVATION
0.0							LAND SURFACE	0.0
							Black, clayey SAND with grassy veg. and root debris. No HCO.	0.3
1.0			▲0.9					
							Black and gray, vf. to f, sandy, slightly plastic CLAY. No HCO	
2.0			▲1.2					
3.0			▲2.0					
							Dark gray, plastic, clayey, v f. to f. SAND. Mild HCO	3.0
4.0			▲2.0					
							Tan, f. to med. SAND. No HCO.	4.0
5.0			▲1.9					
6.0			▲2.8	5-6			Black and dark brown, vf. to f., very plastic CLAY. No HCO. Wet at 6.75' depth.	5.0
6.8							Boring Terminated at Depth 6.8 ft	6.8

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN ENVIRO. LOG 205-043 CAMPBELL STREET FUEL FARM G.P.I. CATLIN GDT 01/16/06

BORING LOG

CATLIN

ENGINEERS and SCIENTISTS

205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID:
		DRILLER: Chris Obrian	CSFFSB-03
NORTHING: 356,550.0	EASTING: 2,465,119.9	CREW:	
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 5.0
START DATE: 12/02/05	FINISH DATE: 12/02/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT 0.5 0.5 0.5 0.5	MOI.	OVA RESULTS (ppm)	LAB.	U S C S	L O G	SOIL AND ROCK DESCRIPTION	ELEVATION
0.0			0 1000 2000 3000 4000				LAND SURFACE	0.0
							Black clayey SAND with grassy veg. root debris. No HCO.	0.3
1.0			▲4.9					
							Black and gray, f. to med. SAND with some slightly plastic clay. No HCO.	
2.0			▲2.1					
2.0							Black, vf. to f., sandy, plastic CLAY. No HCO.	2.0
			▲11.6	2-3				2.8
3.0								
			▲4.3					
4.0							Tan, f. to med. SAND. No HCO. Wet at 5' depth.	
			▲4.3					
5.0							Boring Terminated at Depth 5.0 ft	5.0

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN ENVIRO. LOG 205-043 CAMPBELL STREET FUEL FARM G.P.L. CATLIN G.D.T. 01/16/06

BORING LOG

CATLIN

ENGINEERS and SCIENTISTS
205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID:
		DRILLER: Chris Obrian	CSFFSB-04
NORTHING: 356,505.7	EASTING: 2,465,108.9	CREW:	
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 6.5
START DATE: 12/02/05	FINISH DATE: 12/02/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT 0.5 0.5 0.5 0.5	MOI.	OVA RESULTS (ppm) 0 1000 2000 3000 4000	LAB.	U S C S	L O G	SOIL AND ROCK DESCRIPTION	ELEVATION
0.0							LAND SURFACE	0.0
							Grassy Topsoil	0.3
1.0			▲8.3					
2.0			▲1.8					
3.0			▲1.8				Dark brown, vf. to f., sandy, plastic CLAY. Some scattered tan mottles. Organic debris (wood) at 3' depth and HCO from 3'-5'.	
4.0			▲2.3					
5.0			▲8.7	4-5				
6.5			▲1.0				Gray, vf. to med., very plastic, CLAY with some light gray sands. Mild HCO. Wet at 6.5' depth.	
							Boring Terminated at Depth 6.5 ft	

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN\ENVIRO.LOG 205-043.CAMPBELL STREET FUEL FARM.GPJ CATLIN.GDT 01/16/06

BORING LOG

CATLIN

ENGINEERS and SCIENTISTS
205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID: CSFFSB-05
NORTHING: 356,502.5		EASTING: 2,465,179.1	CREW:
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 4.0
START DATE: 11/30/05	FINISH DATE: 11/30/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT	MOI.	OVA RESULTS (ppm)	LAB.	U S C S	L O G	SOIL AND ROCK DESCRIPTION	ELEVATION
	0.5 0.5 0.5 0.5		0 1000 2000 3000 4000					
0.0							LAND SURFACE	0.0
							Black, vf. to f., sandy, plastic CLAY. Grassy vegetation with root debris. No HCO	
		▲1.0						0.5
1.0							Dark gray, vf. to f., sandy, plastic CLAY with some orange/tan sands. No HCO	
		▲0.0						
2.0								2.3
		▲16.2					Dark gray orange and tan, f. to med., sandy, plastic CLAY. No HCO.	
3.0								3.0
		▲57.1		3-4			Tan and gray, clayey, f. to med. SAND. No HCO. Wet at 4' depth.	
4.0							Boring Terminated at Depth 4.0 ft	

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN ENVIRO. LOG 205-043 CAMPBELL STREET FUEL FARM GEL CATLIN.GDT 01/18/06

BORING LOG

CATLIN
ENGINEERS and SCIENTISTS

205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID:
		DRILLER: Chris Obrian	CSFFSB-06
NORTHING: 356,514.4	EASTING: 2,465,210.8	CREW:	
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 4.0
START DATE: 12/02/05	FINISH DATE: 12/02/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT	MOI.	OVA RESULTS (ppm)	LAB.	U S C S	L O G	SOIL AND ROCK DESCRIPTION	ELEVATION
	0.5 0.5 0.5 0.5		0 1000 2000 3000 4000					
0.0							LAND SURFACE	0.0
							Black, sandy, plastic CLAY with grassy veg. and root debris. No HCO.	0.3
		▲1.2						
1.0							Black, vf. to f., sandy, slightly plastic CLAY. No HCO	
		▲3.5						
2.0							Black, vf. to f., plastic CLAY with tan mottles. No HCO	2.0
		▲303						
3.0							Tan, vf. to f., very plastic CLAY. HCO. Wet at 4' depth.	3.0
			▲3124	3-4				
4.0							Boring Terminated at Depth 4.0 ft	4.0

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN ENVIRO. LOG 205-043 CAMPBELL STREET FUEL FARM.GPJ.CATLIN.GDT 01/16/06

BORING LOG

CATLIN
ENGINEERS and SCIENTISTS

205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID:
		DRILLER: Chris Obrian	CSFFSB-07
NORTHING: 356,525.8	EASTING: 2,465,248.0	CREW:	
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 4.0
START DATE: 12/02/05	FINISH DATE: 12/02/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT 0.5 0.5 0.5 0.5	MOI.	OVA RESULTS (ppm) 0 1000 2000 3000 4000	LAB.	U S C S	L O G	DEPTH	SOIL AND ROCK DESCRIPTION	ELEVATION
0.0							0.0	LAND SURFACE	
							0.3	Black, sandy CLAY with grassy veg. and root debris. No HCO.	
1.0			▲0.0					Black, f. to vf., sandy, slightly plastic CLAY. No HCO.	
			▲7.7						
2.0							2.0		
			▲2650					Black and gray, f. to vf., very plastic CLAY with some tan mottling. HCO increasing with depth. Wet at 4' depth.	
3.0									
			▲2935	3-4					
4.0							4.0	Boring Terminated at Depth 4.0 ft	

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN ENVIRO. LOG-205-043.CAMPBELL STREET FUEL FARM.GPJ.CATLIN.CDT 01/16/06

BORING LOG

CATLIN
ENGINEERS and SCIENTISTS

205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID:
		DRILLER: Chris Obrian	CSFFSB-08
NORTHING: 356,456.0	EASTING: 2,465,084.9	CREW:	
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 7.8
START DATE: 12/02/05	FINISH DATE: 12/02/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT 0.5 0.5 0.5 0.5	MOI.	OVA RESULTS (ppm)	LAB.	U S C S	L O G	DEPTH	SOIL AND ROCK DESCRIPTION	ELEVATION
0.0							0.0	LAND SURFACE	
							0.3	Topsoil	
1.0			▲4.9						
2.0			▲4.6					Dark brown, vf. to f., sandy, plastic CLAY. Organic debris (wood) at 3.5' depth. No HCO	
3.0			▲8.2						
4.0			▲25.4				3.3		
5.0			▲13.4						
6.0			▲30	5-6				Dark gray to black with some brown mottles, vf. to f., very plastic CLAY. Organic material (wood) at 6' depth. HCO throughout entire strata.	
7.0			▲28.4						
			▲12.4				7.3		
7.8							7.8	Same as above but with light gray sands. Mild HCO. Wet at 7.75' depth.	
								Boring Terminated at Depth 7.8 ft	

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN ENVIRO. LOG 205-043 CAMPBELL STREET FUEL FARM.GPJ.CATLIN.GDT 01/16/06

BORING LOG

CATLIN
ENGINEERS and SCIENTISTS
205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID: CSFFSB-09
		DRILLER: Chris Obrian	
NORTHING: 356,449.6	EASTING: 2,465,123.4	CREW:	
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 3.5
START DATE: 11/29/05	FINISH DATE: 11/29/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT 0.5 0.5 0.5 0.5	MOI.	OVA RESULTS (ppm) 0 1000 2000 3000 4000	LAB.	U S C S	LOG	DEPTH	SOIL AND ROCK DESCRIPTION	ELEVATION
0.0							0.0	LAND SURFACE	
			▲4.8				0.5	Black, vf. to f., slightly plastic CLAY. Grassy vegetation with root debris. No HCO.	
1.0			▲1.2					Light gray, vf. to med., sandy, slightly plastic CLAY. No HCO.	
2.0			▲18.8	2-3			2.0	Dark gray, vf. to f., very plastic CLAY. Some pebble size quartz and organic material scattered throughout. No HCO. Moist to wet around 3.5' depth.	
3.0									
3.5							3.5	Boring Terminated at Depth 3.5 ft	

▽ = 0hr. DTW

▼ = 24hr. DTW

BORING LOG

CATLIN
ENGINEERS and SCIENTISTS

205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID:
		DRILLER: Chris Obrian	CSFFSB-10
NORTHING: 356,367.8	EASTING: 2,465,126.2	CREW:	
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 2.5
START DATE: 11/29/05	FINISH DATE: 11/29/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT	MOI.	OVA RESULTS (ppm)	LAB.	U S C S	L O G	SOIL AND ROCK DESCRIPTION	ELEVATION
	0.5 0.5 0.5 0.5		0 1000 2000 3000 4000					
0.0							LAND SURFACE	0.0
			▲0.0				Dark gray and tan, sandy, plastic CLAY. Grassy vegetation with root debris. No HCO	0.5
1.0			▲0.0					
			▲0.0				Light gray with dark gray mottles, sandy, slightly plastic CLAY. No HCO. Moist to wet at 2.5' depth.	
2.0			▲0.0	2-2.5				
2.5							Boring Terminated at Depth 2.5 ft	

▽ = 0hr. DTW

▼ = 24hr. DTW

BORING LOG

CATLIN
ENGINEERS and SCIENTISTS
205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043		STATE: NC		COUNTY: Onslow		LOCATION: MCAS New River	
PROJECT NAME: Campbell Street Fuel Farm				LOGGED BY: Jason Cook		BORING ID:	
				DRILLER: Chris Obrian		CSFFSB-11	
NORTHING: 356,398.1		EASTING: 2,465,277.3		CREW:			
SYSTEM:		BORING LOCATION:				LAND ELEV.: NM	
DRILL MACHINE: Hand Auger		METHOD: Hand Auger		0 HOUR DTW:		BORING DEPTH: 4.8	
START DATE: 11/29/05		FINISH DATE: 11/29/05		24 HOUR DTW:		ROCK DEPTH: --	

DEPTH	BLOW COUNT 0.5 0.5 0.5 0.5	MOI.	OVA RESULTS (ppm) 0 1000 2000 3000 4000	LAB.	USCS	LOG	SOIL AND ROCK DESCRIPTION	
							DEPTH	ELEVATION
0.0							0.0	LAND SURFACE
							0.5	Topsoil. Black, f. to vf., plastic CLAY with grassy vegetation and root debris
1.0								Tannish gray, vf. to med., sandy, slightly plastic CLAY. No HCO
							2.0	
2.0								Tannish gray, vf. to med., sandy, slightly plastic CLAY. Mild HCO
							3.0	
3.0								Tannish gray, vf. to med., very plastic CLAY. Moist. HCO
							4.0	
4.0								Tan with gray mottling, vf. to med., very plastic CLAY. HCO. Wet at 4.75' depth.
							4.8	
4.8								Boring Terminated at Depth 4.8 ft

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN\ENVIRO.LOG 205-043 CAMPBELL STREET FUEL FARM.GPJ CATLIN.GDT 01/16/06

BORING LOG

CATLIN
ENGINEERS and SCIENTISTS
205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID:
		DRILLER: Chris Obrian	CSFFSB-12
NORTHING: 356,355.7	EASTING: 2,465,513.2	CREW:	
SYSTEM:	BORING LOCATION:	LAND ELEV.: NM	
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 3.5
START DATE: 12/02/05	FINISH DATE: 12/02/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT 0.5 0.5 0.5 0.5	MOI.	OVA RESULTS (ppm) 0 1000 2000 3000 4000	LAB.	USCS	LOG	DEPTH	SOIL AND ROCK DESCRIPTION	ELEVATION
0.0							0.0	LAND SURFACE	
							0.3	Black, sandy CLAY. Grassy veg. with root debris. No HCO.	
		▲0.0					0.8	Tan and black, sightly plastic, clayey, vf. to f SAND with some gravel. No HCO.	
1.0									
		▲0.0							
2.0								Black, slightly plastic, clayey, vf. to f. SAND. No HCO. Wet at 3.5' depth.	
		▲0.0							
3.0									
		▲0.0		3-3.5			3.5	Boring Terminated at Depth 3.5 ft	
3.5									

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN ENVIRO. LOG 205-043 CAMPBELL STREET FUEL FARM GEL CATLIN.GDI 01/15/06

BORING LOG

CATLIN
ENGINEERS and SCIENTISTS

205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID:
		DRILLER: Chris Obrian	CSFFSB-13
NORTHING: 356,394.6	EASTING: 2,465,467.2	CREW:	
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 3.8
START DATE: 12/02/05	FINISH DATE: 12/02/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT	MOI.	OVA RESULTS (ppm)	LAB.	U S C S	L O G	SOIL AND ROCK DESCRIPTION	ELEVATION
	0.5 0.5 0.5 0.5		0 1000 2000 3000 4000					
0.0							LAND SURFACE	0.0
							Black sandy CLAY with grassy veg. with root debris. No HCO	0.3
1.0			▲0.0					
							Black, vf. to f., sandy, slightly plastic CLAY. No HCO.	
2.0			▲0.0					
								2.5
3.0			▲0.0				Orange and tan, vf. to f., very plastic CLAY. No HCO. Very moist at 3.75' depth	
				3-3.75				
3.8							Boring Terminated at Depth 3.8 ft	3.8

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN ENVRO. LOG 205-043 CAMPBELL STREET FUEL FARM.GPJ.CATLIN.GDT 01/16/06

BORING LOG

CATLIN
ENGINEERS and SCIENTISTS
205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID:
		DRILLER: Chris Obrian	CSFFSB-14
NORTHING: 355,890.3	EASTING: 2,465,394.0	CREW:	
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 4.0
START DATE: 12/02/05	FINISH DATE: 12/02/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT 0.5 0.5 0.5 0.5	MOI.	OVA RESULTS (ppm) 0 1000 2000 3000 4000	LAB.	U S C S	L O G	SOIL AND ROCK DESCRIPTION	ELEVATION
0.0							LAND SURFACE	0.0
							Black, sandy CLAY with grassy veg. and root debris. No HCO.	0.3
1.0							Tan, f. to med. SAND. No HCO	
2.0								
3.0							Tan and gray, vf. to f., plastic CLAY with some sand. No HCO	2.8
				3-4				3.5
4.0							Tan, f. to med. SAND. No HCO. Wet at 4' depth.	4.0
							Boring Terminated at Depth 4.0 ft	

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN ENVIRO. LOG 205-043 CAMPBELL STREET FUEL FARM.GPJ CATLIN.GDT 01/16/06

BORING LOG

CATLIN
ENGINEERS and SCIENTISTS
205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID:
		DRILLER: Chris Obrian	CSFFSB-15
NORTHING: 355,870.7	EASTING: 2,465,382.6	CREW:	
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 4.3
START DATE: 12/02/05	FINISH DATE: 12/02/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT 0.5 0.5 0.5 0.5	MOI.	OVA RESULTS (ppm)	LAB.	U S C S	L O G	SOIL AND ROCK DESCRIPTION	ELEVATION
0.0			0 1000 2000 3000 4000				LAND SURFACE	0.0
							Black sandy CLAY with grassy veg. with root debris. No HCO	0.3
		▲1.4					Tan, slightly plastic, clayey, vf. to f. SAND. No HCO.	
1.0								1.3
		▲1.4					Tan, vf. to f., sandy, plastic CLAY. No HCO.	
2.0								2.5
		▲0.6					Tan, vf. to f., sandy, plastic CLAY with some Black, very plastic clay mottles. No HCO.	
3.0								3.5
		▲38.4		3-4			Black, vf. to f., very plastic CLAY. No HCO. Wet at 4.25' depth.	
4.3							Boring Terminated at Depth 4.3 ft	4.3

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN ENVIRO. LOG 205-043 CAMPBELL STREET FUEL FARM.GPJ CATLIN.GDT 01/16/06

BORING LOG

CATLIN

ENGINEERS and SCIENTISTS
205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.:	205-043	STATE:	NC	COUNTY:	Onslow	LOCATION:	MCAS New River
PROJECT NAME:	Campbell Street Fuel Farm				LOGGED BY:	Jason Cook	BORING ID:
					DRILLER:	Chris Obrian	CSFFSB-16
NORTHING:	355,859.3	EASTING:	2,465,388.3	CREW:			
SYSTEM:		BORING LOCATION:					LAND ELEV.: NM
DRILL MACHINE:	Hand Auger	METHOD:	Hand Auger	0 HOUR DTW:			BORING DEPTH: 3.5
START DATE:	12/02/05	FINISH DATE:	12/02/05	24 HOUR DTW:			ROCK DEPTH: --

DEPTH	BLOW COUNT	MOI.	OVA RESULTS (ppm)	LAB.	U S C S	L O G	SOIL AND ROCK DESCRIPTION	ELEVATION
	0.5 0.5 0.5 0.5		0 1000 2000 3000 4000					
0.0							LAND SURFACE	0.0
							Grassy veg. with root debris. Topsoil.	0.3
		▲0.9					Black and dark gray, slightly plastic, clayey, vf. to f. SAND. No HCO.	
1.0								1.0
		▲0.9					Tan, f. to med. SAND with black, very plastic clay mottles. No HCO	
								1.8
							Black, vf. to f., very plastic CLAY. No HCO.	2.0
2.0								
		▲2.3					Tan, slightly plastic, clayey, f. to med. SAND. No HCO. Moist/wet at 3.5' depth.	
3.0								
		▲2.8		3-3.5				3.5
3.5							Boring Terminated at Depth 3.5 ft	

▽ = 0hr. DTW

▼ = 24hr. DTW

BORING LOG

CATLIN

ENGINEERS and SCIENTISTS

205-D43

Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID:
		DRILLER: Chris Obrian	CSFFSB-17
NORTHING: 355,831.4	EASTING: 2,465,388.0	CREW:	
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 3.8
START DATE: 12/02/05	FINISH DATE: 12/02/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT 0.5 0.5 0.5 0.5	MOI.	OVA RESULTS (ppm)	LAB.	U S C S	L O G	SOIL AND ROCK DESCRIPTION	ELEVATION
0.0			0 1000 2000 3000 4000				LAND SURFACE	0.0
							Black, sandy CLAY with grassy veg. and root debris. No HCO.	0.3
1.0			▲0.0				Black, vf. to f., sandy, plastic CLAY with gravel fragments. No HCO.	1.3
2.0			▲1.2					
3.0			▲4.3				Tan and gray, f. to med. SAND. HCO stronger with depth. Very moist at 3.75' depth.	
			▲70.5	3-3.75				
3.8							Boring Terminated at Depth 3.8 ft	3.8

CATLIN ENVIRO. LOG 205-043 CAMPBELL STREET FUEL FARM.GPJ CATLIN.GDT 01/16/06

▽ = 0hr. DTW

▼ = 24hr. DTW

BORING LOG

CATLIN

ENGINEERS and SCIENTISTS
205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID:
		DRILLER: Chris Obrian	CSFFSB-18
NORTHING: 355,767.5	EASTING: 2,465,405.9	CREW:	
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 4.0
START DATE: 12/01/05	FINISH DATE: 12/01/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT	MOI.	OVA RESULTS (ppm)	LAB.	U S C S	L O G	SOIL AND ROCK DESCRIPTION	ELEVATION
	0.5 0.5 0.5 0.5		0 1000 2000 3000 4000					
0.0							LAND SURFACE	0.0
							ASPHALT	0.3
			▲251				Compacted gravel stone	0.5
1.0							Tan and dark gray, slightly plastic, clayey, vf. to f. SAND. No HCO.	1.5
			▲266					
2.0							Dark gray/black, vf. to f., very plastic CLAY. HCO.	3.0
			4594▲					
3.0							Same as above but stronger HCO. Wet around 4' depth.	4.0
			4594▲	3-4				
4.0							Boring Terminated at Depth 4.0 ft	

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN ENVIRO. LOG 205-043 CAMPBELL STREET FUEL FARM GP1 CATLIN.GDT 01/18/06

BORING LOG

CATLIN
ENGINEERS and SCIENTISTS

205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID:
		DRILLER: Chris Obrian	CSFFSB-19
NORTHING: 355,751.1	EASTING: 2,465,410.5	CREW:	
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 3.5
START DATE: 12/01/05	FINISH DATE: 12/01/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT	MOI.	OVA RESULTS (ppm)	LAB.	U S C S	LOG	DEPTH	SOIL AND ROCK DESCRIPTION	ELEVATION
	0.5 0.5 0.5 0.5		0 1000 2000 3000 4000				0.0	LAND SURFACE	
0.0							0.3	Asphalt	
			▲362.5				0.5	Compacted gravel stone	
1.0							1.5	Tan and dark gray, slightly plastic, clayey, f. to med. SAND. No HCO.	
			▲1600				2.5	Dark gray, vf. to f., sandy, plastic CLAY. HCO.	
2.0							3.0	Dark gray, vf. to f., plastic CLAY with some organic matter. HCO. Wet at 3.5' depth.	
			4594▲	2-3			3.5	Boring Terminated at Depth 3.5 ft	
3.0									
3.5									

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN ENVIRO. LOG 205-043 CAMPBELL STREET FUEL FARM GCL CATLIN GDT 01/16/06

BORING LOG

CATLIN
ENGINEERS and SCIENTISTS

205-043
Wilmington, North Carolina

SHEET 1 OF 1

PROJECT NO.: 205-043	STATE: NC	COUNTY: Onslow	LOCATION: MCAS New River
PROJECT NAME: Campbell Street Fuel Farm		LOGGED BY: Jason Cook	BORING ID:
		DRILLER: Chris Obrian	CSFFSB-20
NORTHING: 355,702.2	EASTING: 2,465,410.5	CREW:	
SYSTEM:	BORING LOCATION:		LAND ELEV.: NM
DRILL MACHINE: Hand Auger	METHOD: Hand Auger	0 HOUR DTW:	BORING DEPTH: 3.5
START DATE: 12/02/05	FINISH DATE: 12/02/05	24 HOUR DTW:	ROCK DEPTH: --

DEPTH	BLOW COUNT 0.5 0.5 0.5 0.5	MOI.	OVA RESULTS (ppm)	LAB.	U S C S	L O G	SOIL AND ROCK DESCRIPTION	ELEVATION
0.0			0 1000 2000 3000 4000				LAND SURFACE	0.0
							Black, sandy CLAY with grassy veg. and root debris. No HCO.	0.3
		▲2.6					Tan, slightly plastic, clayey, vf. to f. SAND. No HCO.	0.8
1.0							Black, vf. to f., very plastic CLAY. No HCO.	1.0
							Black and gray, f to med. SAND. No HCO.	1.3
		▲2.8		1-2				
2.0								
		▲1.2					Black, vf. to f., very plastic CLAY. Some orange and brown very plastic CLAY mottling. No HCO. Wet at 3.5' depth.	
3.0								
		▲1.1						
3.5							Boring Terminated at Depth 3.5 ft	

▽ = 0hr. DTW

▼ = 24hr. DTW

CATLIN ENVIRONMENTAL LOG 205-043 CAMPBELL STREET FUEL FARM G.P.L. CATLIN GDT 01/16/06

APPENDIX C

SUMMARY OF HISTORICAL GROUNDWATER LABORATORY REPORTS

CORRECTIVE ACTION PLAN
CAMPBELL STREET FUEL FARM AND UST SYSTEM AS-143

SUMMARY OF CHEMICAL ANALYSES FOR GROUNDWATER SAMPLES COLLECTED BY HYDROPUNCH PROCEDURE IN DECEMBER 1991
CAMPBELL STREET FUEL FARM
CONTRACT TASK ORDER 0265

Well No.	Field Sample No.	Parameter (µg/L)									Total VOCs ⁽⁴⁾
		MTBE ⁽¹⁾	1,3 and 1,4-Dichloro-benzene	1,2-Dichloro-benzene	Benzene	Toluene/EDB ⁽²⁾	Ethyl-benzene	Chloro-benzene and m- & p-Xylenes	o-Xylene	Total Xylene ⁽³⁾	
HP-1	FF-W-H-1	-- ⁽⁶⁾	--	--	--	--	--	0.2	--	0.21	0.21
HP-2	FF-W-H-2	0.31	--	--	--	--	--	--	--	--	0.31
HP-3	FF-W-H-3	--	--	--	--	--	--	--	--	--	--
HP-4	FF-W-H-4	--	--	--	--	--	--	--	--	--	--
HP-5	FF-W-H-5	--	--	--	0.54	--	--	--	--	--	0.54
HP-6	FF-W-H-6	--	--	--	--	--	--	--	--	--	--
HP-7	FF-W-H-7	--	--	--	--	--	--	0.83	--	0.83	0.83
HP-8	FF-W-H-8	--	--	--	--	--	--	0.50	--	0.50	0.50
HP-9	FF-W-H-9	0.48	--	--	--	--	--	--	--	--	0.48
HP-10	FF-W-H-10	--	--	--	1.17	--	0.74	--	--	--	1.91
HP-11	FF-W-H-11	0.66	--	--	--	0.23	--	--	--	--	0.89
HP-12	FF-W-H-12	0.47	5.76	2.86	4.47	2.27	1.32	1.83	1.32	3.15	20.30
HP-13	FF-W-H-13	0.25	--	--	--	0.89	--	0.97	--	0.97	2.11
HP-13	FF-W-H-16 ⁽⁶⁾	0.52	--	--	--	--	--	--	--	--	0.52
HP-14	FF-W-H-14	0.27	--	--	1.05	0.72	--	0.89	--	0.89	2.93
HP-14	FF-W-H-17 ⁽⁶⁾	0.42	--	--	--	0.73	--	1.01	--	1.01	2.16
HP-15	FF-W-H-15	2.08	0.78	0.57	23.77	0.82	2.52	5.72	2.18	7.90	38.44
Federal MCLs ⁽⁷⁾		NE ⁽⁹⁾	NE/75	600	5.0	1,000/0.05	700	100/NE	NE	10,000	
State NC WQS ⁽⁸⁾		50 ⁽¹⁰⁾	620/1.8	620	1.0	1,000/0.0005	29	300/NE	NE	400	

Notes:

- (1) MTBE = Methyl Tertiary Butyl Ether
 - (2) EDB = Ethylene Dibromide
 - (3) Include a combined value of chlorobenzene and m- & p-Xylenes
 - (4) Sum of total organic compounds detected using EPA Method 602
 - (5) -- = Not Detected
 - (6) Duplicate sample
 - (7) MCL = Maximum Contaminant Level
 - (8) NC WQS = North Carolina Water Quality Standard
 - (9) NE = Not Established
 - (10) MTBE NC WQS is an interim standard
- Samples analyzed using EPA Method 602. Method could not distinguish a difference between 1,3- and 1,4-dichlorobenzene; toluene and EDB; chlorobenzene and m- and p-Xylenes. Laboratory reported the concentration as a combined value.

Source:

Baker Environmental, Inc. February 15, 1993, Draft Site Assessment Report, Additional Assessment Activities, Campbell Street Fuel Farm and UST System AS-143 (Contract No. N62470-89-D-4814, Contract Task Order 0013).

SUMMARY OF CHEMICAL ANALYSES FOR GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS IN JANUARY 1992
CAMPBELL STREET FUEL FARM
CONTRACT TASK ORDER 0285

Parameter/Method	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8 ⁽⁸⁾	DW-1	DW-2	DW-3	Trip Blank	Maximum Contaminant Level (µg/L)	NC Water Quality Standard (µg/L)
EPA Method 601 (µg/L) Purgeable Halocarbons ⁽¹⁾	-- ⁽⁶⁾	NA ⁽⁷⁾	NA	NA	NA	--	--	--	NA	--	NA	--		
EPA Method 602 ⁽²⁾ (µg/L)														
MTBE ⁽³⁾	--	0.21	--	--	--	--	--	--	--	--	--	--	NE ⁽⁹⁾	50 ⁽¹¹⁾
Benzene	--	0.20	2.79	2.47	--	--	--	--	--	--	--	--	5.0	1.0
Toluene/EDB ⁽⁴⁾	--	--	--	--	--	--	--	--	--	--	0.94	--	1,000/0.05	1,000/0.0005
Ethyl Benzene	--	--	--	0.42	--	--	--	--	--	0.36	--	--	700	29
m-, p- Xylene and Chlorobenzene	--	--	0.81	1.73	--	--	--	--	--	22.70	--	--	NE/100	NE/300
o-Xylene	--	--	0.76	--	0.79	--	--	--	--	--	--	--	NE	400
1,3 & 1,4-Dichlorobenzene	--	--	--	10.64	--	--	1.04	--	--	23.35	--	--	75	620/1.8
1,2-Dichlorobenzene	--	--	--	6.33	--	--	1.22	--	--	2.31	--	--	600	620
EPA Method 625 ⁽⁵⁾ (µg/L)	NA	NA	NA	NA	NA	NA	NA	--	NA	--	NA	--		
Acenaphthene													NE	NE
Fluorene													NE	NE
Naphthalene													NE	NE
Phenanthrene													NE	NE
EPA Method 7421 (µg/L)														
Lead, total	--	3.4	--	2.6	2.0	0.9	0.5	1.0	0.8	4.3	0.7	NA	50 ⁽¹⁰⁾	50
Total Xylenes	--	--	1.57	1.73	0.79	--	--	--	--	22.70	--	--	10,000	400
Total VOCs	--	0.41	4.36	21.59	0.79	--	2.26	--	--	50.77	0.94	--	NE	NE

Notes:

- (1) Purgeable halocarbons analyzed using EPA Method 601. No purgeable halocarbons were detected.
- (2) Purgeable aromatics analyzed using EPA Method 602. Method could not distinguish a difference between toluene and EDB; m-, p-Xylene and chlorobenzene; 1,3- and 1,4-dichlorobenzene. Laboratory reported the concentrations as a combined value.
- (3) MTBE = Methyl Tertiary Butyl Ether
- (4) EDB = Ethylene Dibromide
- (5) Base Neutral/Acid Extractables (BNAs) analyzed using EPA Method 625. Only four contaminants were detected.
- (6) -- = Not Detected
- (7) NA - Not Analyzed
- (8) MW-8 was the number assigned to the duplicate sample for monitoring well MW-6 at time of sampling. Actual monitoring well MW-8 was installed during the second phase of work.
- (9) NE - Not Established
- (10) Standard based on dissolved lead concentrations.
- (11) MTBE NC WQS is an interim standard.

Table reflects only those parameters which were detected.

Source: Baker Environmental, Inc. February 15, 1993, Draft Site Assessment Report, Additional Assessment Activities, Campbell Street Fuel Farm and UST System AS-143 (Contract No. N62470-89-D-4814, Contract Task Order 0013).

TABLE 1-9

**SUMMARY OF CHEMICAL ANALYSES FOR GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS IN DECEMBER 1992
CAMPBELL STREET FUEL FARM
CONTRACT TASK ORDER 0285**

Parameter/Method	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	Federal Maximum Contaminant Level (µg/L)	NC Water Quality Standard (µg/L)
EPA Method 602⁽¹⁾ (µg/L)													
Purgeable Aromatic Hydrocarbons													
MTBE ⁽²⁾	-- ⁽⁵⁾	--	--	--	2.4	--	--	--	416	--	--	NE ⁽⁶⁾	50 ⁽⁸⁾
Benzene	7.85	--	--	--	--	--	--	--	69.5	--	--	5.0	1.0
Toluene/EDB ⁽³⁾	--	--	--	--	--	--	--	--	40.6	--	5.8	1,000/0.05	1,000/0.0005
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	100	300
Ethylbenzene	12.9	--	--	--	--	11.8	--	--	--	--	--	700	29
m-, p-Xylene	62.8	--	--	--	4.34	8.09	--	--	125	--	13.2	NE	NE
o-Xylene	--	--	--	--	--	--	--	--	--	--	--	NE	NE
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	9.27	NE	620
1,4-Dichlorobenzene	--	--	--	--	--	30.8	--	--	113	--	--	75	1.8
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	28.8	--	13.0	600	620
Total Xylenes	52.8	--	--	--	4.34	8.09	--	--	125	--	13.2	10,000 ⁽⁷⁾	400 ⁽⁸⁾
Total VOCs ⁽⁴⁾	73.55	--	--	--	6.74	50.69	--	--	792.9	--	41.27	NE	NE

Notes:

(1) Purgeable aromatics analyzed by EPA Method 602. Method could not resolve toluene and EDB. Laboratory reported the concentrations as a combined value.

(2) MTBE = Methyl Tertiary Butyl Ether

(3) EDB = Ethylene Dibromide. Method could not resolve toluene and EDB. Concentrations reported as a combined value.

(4) Sum of total volatile organic compounds detected by EPA Method 602.

(5) -- = Less than method detection limit.

(6) NE = Not Established

(7) The MCL and NCWQS for xylene (total) includes meta, para, and ortho xylenes.

(8) MTBE WQS is an interim standard.

Source: Baker Environmental, Inc. February 15, 1993, Draft Site Assessment Report, Additional Assessment Activities, Campbell Street Fuel Farm and UST System AS-143 (Contract No. N62470-89-D-4814, Contract Task Order 0013).

TABLE 1-9

**SUMMARY OF CHEMICAL ANALYSES FOR GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS IN DECEMBER 1992
CAMPBELL STREET FUEL FARM
CONTRACT TASK ORDER 0285**

Parameter/Method	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26 ⁽⁹⁾	MW-27 ⁽¹⁰⁾	DW-4	DW-5	DW-6	RW-1	Federal Maximum Contaminant Level (µg/L)	NC Water Quality Standard (µg/L)
EPA Method 602 ⁽¹⁾ (µg/L)															
Purgeable Aromatic Hydrocarbons															
MTBE ⁽²⁾	160	-- ⁽⁶⁾	21.9	--	--	400	1490	--	29.4	--	--	--	147	NE ⁽⁸⁾	50 ⁽⁹⁾
Benzene	--	--	--	--	--	73	58.1	--	--	--	--	--	26.7	5.0	1.0
Toluene/EDB ⁽³⁾	--	--	514	--	--	762	241	--	64.3	--	--	--	--	1,000/0.05	1,000/0.0005
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	100	300
Ethylbenzene	--	--	661	--	--	--	63.9	--	30	--	--	--	--	700	29
m-, p-Xylene	--	--	4700	--	5.48	199	1130	5.89	755	--	--	3.93	62.9	NE	NE
o-Xylene	--	--	383	--	--	--	400	--	818	--	--	--	--	NE	NE
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	NE	620
1,4-Dichlorobenzene	--	--	3060	--	--	207	550	--	3045	--	--	--	30.1	75	1.8
1,2-Dichlorobenzene	--	--	486	--	--	148	101	--	97	--	--	--	25.7	600	620
Total Xylenes	--	--	5083	--	5.46	199	1530	5.89	1573	--	--	3.93	62.9	10,000 ⁽⁷⁾	400 ⁽⁸⁾
Total VOCs ⁽⁴⁾	160	--	9825.9	--	5.46	1789	4034	5.89	4838.7	--	--	12.39	292.4	NE	NE

Notes:

(1) Purgeable aromatics analyzed by EPA Method 602. Method could not resolve toluene and EDB. Laboratory reported the concentrations as a combined value.

(2) MTBE = Methyl Tertiary Butyl Ether

(3) EDB = Ethylene Dibromide. Method could not resolve toluene and EDB. Concentrations reported as a combined value.

(4) Sum of total volatile organic compounds detected by EPA Method 602.

(5) -- = Less than method detection limit.

(6) NE = Not Established

(7) The MCL and NCWQS for xylene (total) includes meta, para, and ortho xylenes.

(8) MTBE WQS is an interim standard.

(9) MW-26 is a duplicate for MW-23.

(10) MW-27 is a duplicate for MW-25.

Source: Baker Environmental, Inc. February 16, 1993, Draft Site Assessment Report, Additional Assessment Activities, Campbell Street Fuel Farm and UST System AS-143 (Contract No. N62470-89-D-4814, Contract Task Order 0013).

CORRECTIVE ACTION PLAN
BUILDING AS-4151

TABLE 1-2

**SUMMARY OF CHEMICAL ANALYSES FOR
GROUNDWATER SAMPLES COLLECTED DURING PIPELINE4 INVESTIGATION
BUILDING AS-4151 - MCAS NEW RIVER, JACKSONVILLE, NORTH CAROLINA
CONTRACT TASK ORDER 0270**

Method/Contaminant	13MW-1	13DW-1	13HP-2	13HP-3	13HP-4	Maximum Concentration Level (µg/L)	NC Water Quality Standard (µg/L)
EPA Method 601							
Purgeable Halocarbons (1)	--(2)	NA(3)	NA	NA	NA		
EPA Method 602 (4) (µg/L)							
Volatile Organic Compounds							
MTBE (5)	--	--	--	--	0.34	NE(6)	50(7)
Benzene	2.26	3.16	0.87	--	--	5.0	1.0
Toluene/EDB (8)	--	7.35	0.57	--	0.18	1,000/0.05	1,000/0.0005
Ethylbenzene	5.72	1.88	0.15	0.55	0.28	700	29
m-, p- Xylene and Chlorobenzene	2.75	2.05	1.09	--	1.05	10,000/100	400/300
o-Xylene	0.74	1.14	--	--	2.47	10,000(9)	400
1,3 & 1,4-Dichlorobenzene	63.75	18.28	--	--	--	NE/75	620/1.8
1,2-Dichlorobenzene	70.85	5.29	--	--	--	600	620
Total VOCs (10)	146.07	39.15	2.68	0.55	4.32	NE	NE
EPA Method 625(11)							
PAHs (µg/L)	48	NA	NA	NA	NA	NE	NE
Naphthalene							

Notes: (1) Purgeable Halocarbons analyzed using EPA Method 601. No purgeable halocarbons were detected.

(2) -- Less than method detection limit.

(3) NA - Not Analyzed.

(4) Purgeable aromatics analyzed by EPA Method 602 in µg/L.

(5) MTBE - Methyl Tertiary Butyl Ether.

(6) NE = Not Established.

(7) MTBE WQS is an Interim Standard.

(8) EDB - Ethylene Dibromide. Method could not resolve Toluene and EDB. Concentrations reported as a combined value.

(9) The MCL for Xylene (Total) Includes Meta, Para, and Ortho Xylenes.

(10) Sum of total volatile organic compounds detected using EPA Method 602.

(11) Polynuclear Aromatic Hydrocarbons (PAHs) analyzed by EPA Method 625. Only one PAH compound (naphthalene) was detected.

Table reflects only those parameters which were detected.

Source: Baker Environmental, Inc., March 12, 1993, "Draft Site Assessment Investigation," (Contract 62470-89-D-4814, Contract Task Order 0122).

TABLE 1-9

SUMMARY OF CHEMICAL ANALYSES FOR GROUNDWATER SAMPLES - JUNE 1993
BUILDING AS-4151 - MCAS NEW RIVER, JACKSONVILLE, NORTH CAROLINA
CONTRACT TASK ORDER 0270

Method/Contaminant	Well Number										Trip Blank	MCL Maximum Contaminant Level (µg/L)	NC Water Quality Standard (µg/L)
	122MW-1	122MW-2	122MW-3(11)	122MW-4	122MW-5	122MW-6	122MW-7	122MW-8(6)	122DW-1	122DW-2			
PA Method 602(1) (µg/L)													
Purgeable Aromatic Hydrocarbons													
MTBE(2)	-- (3)	3.70	NA	5.08	--	--	--	--	--	--	--	NE(9)	50(10)
Benzene	--	9.53	NA	11.90	--	--	--	--	--	--	--	5.0	1.0
Toluene/EDB(4)	--	--	NA	--	--	--	--	--	--	--	--	1,000/0.05	1,000/0.0005
Ethylbenzene	--	--	NA	--	--	--	--	--	--	--	--	700	29
m-, p-Xylene	--	--	NA	--	--	--	--	--	--	--	--	10,000(7)	400
o-Xylene	--	--	NA	--	--	--	--	--	--	--	--	10,000(7)	400
Chlorobenzene	--	--	NA	--	--	--	--	--	--	--	--	100	300
1,2-Dichlorobenzene	--	--	NA	--	--	--	4.57	4.32	--	--	--	600	620
1,3-Dichlorobenzene	--	--	NA	--	--	--	3.64	3.91	--	--	--	NE	620
1,4-Dichlorobenzene	--	--	NA	3.33	--	--	--	--	--	--	--	75	1.8
Total VOCs (8)	--	13.23	NA	20.31	--	--	8.21	8.23	--	--	--	NE	NE
PA Method 625(6) (µg/L)													
PAHs	NA	NA	NA	--	--	NA	--	NA	NA	NA	--		

NA = Not Analyzed.

NE = Not Established

(1) Volatile organic compounds analyzed by EPA Method 602.

(2) MTBE = Methyl Tertiary Butyl Ether.

(3) -- = Less than method detection limit.

(4) EDB = Ethylene Dibromide. Method could not distinguish a difference between toluene and EDB. Laboratory reported the concentrations as a combined value.

(5) Polynuclear Aromatic Hydrocarbons (PAHs) analyzed using EPA Method 625. No PAHs were detected.

(6) 122MW-8 is a duplicate of 122MW-7.

(7) The MCL for Xylene (Total) includes Meta, Para, and Ortho Xylenes.

(8) Sum of total organic compounds detected by EPA Method 602.

(9) MCL not established.

(10) MTBE WQS is an Interim Standard.

(11) Sample damaged during transport to laboratory.

Source: Baker Environmental, Inc., March 12, 1993, "Draft Site Assessment Investigation," (Contract 62470-89-D-4814, Contract Task Order 0122).

TABLE 1-10

SUMMARY OF CHEMICAL ANALYSES FOR GROUNDWATER SAMPLES - JANUARY 1993
BUILDING AS-4151 - MCAS NEW RIVER, JACKSONVILLE, NORTH CAROLINA
CONTRACT TASK ORDER 0270

Method/Contaminant	Well Number											Federal Maximum Concentration Level (µg/L)	NC Water Quality Standard (µg/L)
	122MW-2	122MW-3	122MW-8	122MW-9	122MW-25(7)	122MW-10	122MW-11	122MW-12	122MW-13	122MW-14	122RW-1	Trip Blank	
EPA Method 602 (µg/L)													
Purgeable Aromatic Hydrocarbons													
MTBE(1)	--	--	--	--	--	--	--	--	--	--	--	--	50.0
Benzene	--(6)	--	--	7.6	--	--	--	--	--	1.2	3.4	--	1.0
Toluene	--	1.6	--	--	--	--	--	7.9	--	--	--	--	1,000
Ethylbenzene	--	--	--	26.0	1.7	--	--	3.1	--	--	28.0	--	29
Xylenes	--	--	--	46.0	0.76	--	--	--	--	--	44.0	--	400(6)
EDB(2)	--	--	--	--	0.98	--	--	0.90	--	--	--	--	0.0005
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	300
1,3-Dichlorobenzene	--	--	--	--	1.4	--	--	--	--	--	--	--	620
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	1.8
1,2-Dichlorobenzene	--	--	--	--	0.9	--	--	0.90	--	--	--	--	620
Total VOCs(3)	--	--	1.6	79.6	5.74	--	--	12.8	--	1.2	75.4	--	NE
EPA Method 610(4) (µg/L)													
Base Neutral Extractables													
Phenanthrene	--	--	--	--	2	--	--	--	--	--	--	NA	NE
Acenaphthene	--	--	--	--	3	--	--	--	--	--	--	NA	NE
Anthracene	--	--	--	--	2	--	--	--	--	--	--	NA	NE
Fluorene	--	--	--	2	4	--	--	--	--	--	--	NA	NE
Acenaphthylene	--	--	--	300	10	--	--	--	--	--	--	NA	NE
Naphthalene	--	--	--	--	313	--	--	15.0	--	--	--	NA	NE

Notes: NA - Not Analyzed.

NE = Not Established.

(1) MTBE = Methyl Tertiary Butyl Ether

(2) EDB = Ethylene Dibromide.

(3) Sum of total volatile organic compounds detected using EPA Method 602.

(4) Polynuclear Aromatic Hydrocarbons analyzed by EPA Method 610.

(6) -- = Less than method detection limit.

(5) The MCL and WQS for Xylene (Total) includes Meta, Para, and Ortho Xylenes.

(7) Sample 122MW-25 is the duplicate sample of monitoring wells 122MW-9 (EPA Method 610 analysis) and 122MW-12 (EPA Method 602 analysis).

Source: Baker Environmental, Inc., March 12, 1993, "Draft Site Assessment Investigation," (Contract 62470-89-D-4814, Contract Task Order 0122).

FINAL ANNUAL MONITORING REPORT – JANUARY 2004

Table 4.22

[illegible]

Table 4.2

Summary of Detected Concentrations
Groundwater Monitoring Well Samples
Campbell Street Fuel Farm
UST System AS-143 and Building AS-4151
MCAS New River, North Carolina

Well No./Contaminant	NCDEMR Regulatory Limit	12/17/1996	3/12/1997	6/12/1997	9/16/1997	12/11/1997	3/10/1998	6/11/1998	9/9/1998	12/7/1998	3/9/1999	6/9/1999	9/9/1999	12/9/1999	4/17/2000	6/7/2000
1,4-Dichlorobenzene	1.8	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Benzene	1	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Ethylbenzene	29	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Toluene	1000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
MTBE	200	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Total Xylenes	400	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Ethylene Dibromide	0.0004	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
1,4-Dichlorobenzene	1.8	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Benzene	1	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Ethylbenzene	29	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Toluene	1000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
MTBE	200	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Total Xylenes	400	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Ethylene Dibromide	0.0004	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Naphthalene	21	2.8	1.1	BQL	BQL	BQL	BQL	BQL	BQL	NA	12	100	100	120	120	120
1-Methylnaphthalene	Detection Limit	NA	NA	NA	NA	NA	NA	NA	NA	NA	BQL	1.7	1.7	1.7	1.7	1.7
2-Methylnaphthalene	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	BQL	100	100	120	120	120
Acenaphthylene	210	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Acenaphthene	80	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	55	38	BQL	BQL	60
Fluorene	280	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	12	BQL	BQL	BQL
1,4-Dichlorobenzene	1.8															
Benzene	1															
Ethylbenzene	29															
Toluene	1000															
MTBE	200															
Total Xylenes	400															
Ethylene Dibromide	0.0004															
Naphthalene	21															
1-Methylnaphthalene	Detection Limit															
2-Methylnaphthalene	28															
Acenaphthylene	210															
Acenaphthene	80															
Fluorene	280															

* verified with laboratory data package.

verified with electronic data deliverables

Table 4.2
Summary of Detected Concentrations
Groundwater Monitoring Well Samples
Campbell Street Fuel Farm
UST System AS-143 and Building AS-4151
MCAS New River, North Carolina

[illegible]

Table 4.2
Summary of Detected Concentrations
Groundwater Monitoring Well Samples
Campbell Street Fuel Farm
UST System AS-143 and Building AS-4151
MCAS New River, North Carolina

[illegible]

Table 4.

[illegible]

Table 4.2

Summary of Detected Concentrations
Groundwater Monitoring Well Samples
Campbell Street Fuel Farm
UST System AS-143 and Building AS-4151
MCAS New River, North Carolina

Well No./Contaminant	NC DENR Regulatory Limit	9/6/2000 *	12/7/2000 *	3/7/2001 *	6/6/2001 *	9/6/2001 *	12/4/2001 #	3/6/2002 *	6/5/2002 *	10/15/2002 *	12/3/2002 *
1,4-Dichlorobenzene	1.8	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Benzene	1	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Ethylbenzene	29	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Toluene	1000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
MTBE	200	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Total Xylenes	400	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Ethylene Dibromide	0.0004	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
1,4-Dichlorobenzene	1.8	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Benzene	1	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Ethylbenzene	29	14	5	10	8	13	7	4	BQL	7	6
Toluene	1000	3	2	2	2	BQL	2	2	BQL	2	2
MTBE	200	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Total Xylenes	400	15	8	13	11	BQL	13	8	BQL	12	10
Ethylene Dibromide	0.0004	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Naphthalene	21	1900	690	410	230	1100	1800	BQL	2400	340	1700
1-Methylnaphthalene	Detection Limit	100	50	100	50	BQL	BQL	12.0	BQL	50	150
2-Methylnaphthalene	28	140	62	74	69	740	100	140	130	55	110
Acenaphthylene	210	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Acenaphthene	80	73	52	120	53	BQL	BQL	33.0	BQL	59	68
Fluorene	280	BQL	BQL	39	BQL	BQL	BQL	33.0	BQL	20	BQL
1,4-Dichlorobenzene	1.8	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Benzene	1	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Ethylbenzene	29	3	7	2	3	4	5	4	2	2	4
Toluene	1000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
MTBE	200	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Total Xylenes	400	4	8	5	7	8	9	7	7	5	6
Ethylene Dibromide	0.0004	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Naphthalene	21	110	13	120	13	500	170	170	170	170	170
1-Methylnaphthalene	Detection Limit	100	50	100	50	BQL	BQL	12.0	BQL	50	150
2-Methylnaphthalene	28	140	62	74	69	740	100	140	130	55	110
Acenaphthylene	210	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
Acenaphthene	80	73	52	120	53	BQL	BQL	33.0	BQL	59	68
Fluorene	280	BQL	BQL	39	BQL	BQL	BQL	33.0	BQL	20	BQL

* verified with laboratory data package
verified with electronic data deliverables

DATA PROVIDED BY ENGINEERING & ENVIRONMENT, INC.

MARCH 2003 – JUNE 2005

Table 1
Summary of Laboratory Analyses for Groundwater
Campbell Street Fuel Farm
March 2003

Sample Location	NCGWQS	MW-01	MW-03	MW-11	MW-12	MW-14	MW-16	MW-21	MW-24	DW-02
Date Sampled		03/26/03	03/25/03	03/25/03	03/26/03	03/25/03	03/25/03	03/26/03	03/26/03	03/25/03
EPA 602 (µg/L)										
Benzene	1	6.5	<1.0	<1.0	4.3	0.97 J	57	27	24	<1.0
Ethylbenzene	29	3.9	<1.0	<1.0	3.8	<1.0	6.4	20	120	<1.0
Toluene	1000	3.2	<1.0	<1.0	2.60	<1.0	<1.0	29.7	109	<1.0
Xylenes (total)	530	7.0	<3.0	<3.0	6.7	<3.0	26.4	238	257	<3.0
Methyl Tert Butyl Ether	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	141	18.4	<1.0
Total BTEX		20.6	ND	ND	17.4	0.97	89.8	749.7	734	ND
EPA 625 (µg/L)*										
Acenaphthene	80	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
Acenaphthylene	210	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
Anthracene	2100	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
Benzo(a)anthracene	0.05	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
Fluoranthene	280	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
Fluorene	280	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
1-Methylnaphthalene	RL	NA	NA	NA	NA	NA	NA	NA	NA	NL
2-Methylnaphthalene	14	NA	NA	NA	NA	NA	NA	NA	NA	NL
Naphthalene	21	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
Phenanthrene	210	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
Pyrene	210	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
EPA 504.1 (µg/L)										
1,2-Dibromoethane	RL	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018

Sample Location	NCGWQS	DW-06	MW13-DW01	MW122-MW03	MW122-MW04	MW122-MW07	MW122-MW08	MW122-MW09	MW122-MW11
Date Sampled		03/26/03	03/25/03	NS	NS	NS	03/25/03	03/25/03	06/18/03
EPA 602 (µg/L)									
Benzene	1	3.3	<1.0	NS	NS	NS	<1.0	<1.0	NS
Ethylbenzene	29	4.0	<1.0	NS	NS	NS	1.4	<1.0	NS
Toluene	1000	0.6 J	<1.0	NS	NS	NS	<1.0	<1.0	NS
Xylenes (total)	530	5.0	<3.0	NS	NS	NS	4.2	<3.0	NS
Methyl Tert Butyl Ether	200	<1.0	<1.0	NS	NS	NS	<1.0	<1.0	NS
Total BTEX		12.9	ND	NS	NS	NS	5.6	ND	NS
EPA 625 (µg/L)*									
Acenaphthene	80	<5.1	<5.1	NS	NS	NS	NA	<5.3	NS
Acenaphthylene	210	<5.1	<5.1	NS	NS	NS	NA	<5.3	NS
Anthracene	2100	<5.1	<5.1	NS	NS	NS	NA	<5.3	NS
Benzo(a)anthracene	0.05	<5.1	<5.1	NS	NS	NS	NA	<5.3	NS
Fluoranthene	280	<5.1	<5.1	NS	NS	NS	NA	<5.3	NS
Fluorene	280	<5.1	<5.1	NS	NS	NS	NA	<5.3	NS
1-Methylnaphthalene	RL	NL	NL	NS	NS	NS	NA	NL	NS
2-Methylnaphthalene	14	NL	NL	NS	NS	NS	NA	NL	NS
Naphthalene	21	<5.1	<5.1	NS	NS	NS	NA	<5.3	NS
Phenanthrene	210	<5.1	<5.1	NS	NS	NS	NA	<5.3	NS
Pyrene	210	<5.1	<5.1	NS	NS	NS	NA	<5.3	NS
EPA 504.1 (µg/L)									
1,2-Dibromoethane	RL	<0.018	<0.018	NS	NS	NS	<0.018	<0.018	NS

* Samples MW13-DW01 and MW122-MW09 analyzed by EPA 610

µg/L: micrograms per liter

<#: not detected at the indicated reporting limit

J: estimated concentration less than reporting limit

NA: Not Analyzed; constituent not included in analytic suite

NCGWQS: North Carolina Groundwater Quality Standard

ND: None detected; no benzene, toluene, ethylbenzene, or xylene isomers were detected

NR: Not reported; analyte not reported in source document

NS: Not sampled; location not sampled during the sampling event

RL: Reporting Limit, no NCGWQS established for the constituent; therefore, the NCGWQS for the constituent is the reporting limit

Bold type indicates detectable concentrations.

Shaded area indicates detectable concentration above the North Carolina Groundwater Quality Standards

Table 1
Summary of Laboratory Analyses for Groundwater
Campbell Street Fuel Farm
June 2003

Sample Location	NCGWQS	MW-01	MW-03	MW-11	MW-12	MW-14	MW-16	MW-21	MW-24	DW-02
Date Sampled		06/18/03	06/18/03	06/18/03	06/17/03	06/17/03	06/17/03	06/18/03	06/17/03	06/18/03
EPA 602 (µg/L)										
Benzene	1	<1.0	<1.0	<1.0	<1.0	<1.0	11.4	400	212	<1.0
Ethylbenzene	29	0.56 J	<1.0	<1.0	<1.0	<1.0	3.6	36.3	216	<1.0
Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	21.2	164	<1.0
Xylenes (total)	530	<3.0	<3.0	<3.0	<3.0	<3.0	28.2	118	497	<3.0
Methyl Tert Butyl Ether	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	249	23.9	<1.0
Total BTEX		0.56	ND	ND	ND	ND	43.2	575.5	1089	ND
EPA 625 (µg/L)*										
Acenaphthene	80	NA	NA	NA	NA	NA	NA	NA	NA	25.7
Acenaphthylene	210	NA	NA	NA	NA	NA	NA	NA	NA	<5.1
Anthracene	2100	NA	NA	NA	NA	NA	NA	NA	NA	1.1 J
Benzo(a)anthracene	0.05	NA	NA	NA	NA	NA	NA	NA	NA	<5.1
Fluoranthene	280	NA	NA	NA	NA	NA	NA	NA	NA	<5.1
Fluorene	280	NA	NA	NA	NA	NA	NA	NA	NA	20.3
1-Methylnaphthalene	RL	NA	NA	NA	NA	NA	NA	NA	NA	NR
2-Methylnaphthalene	14	NA	NA	NA	NA	NA	NA	NA	NA	NR
Naphthalene	21	NA	NA	NA	NA	NA	NA	NA	NA	14.5
Phenanthrene	210	NA	NA	NA	NA	NA	NA	NA	NA	<5.1
Pyrene	210	NA	NA	NA	NA	NA	NA	NA	NA	<5.1
EPA 504.1 (µg/L)										
1,2-Dibromoethane	RL	<0.018	<0.019	<0.018	<0.019	<0.018	<0.018	<0.018	<0.019	<0.019

Sample Location	NCGWQS	DW-06	MW13-DW01	MW122-MW03	MW122-MW04	MW122-MW07	MW122-MW08	MW122-MW09	MW122-MW11
Date Sampled		06/18/03	06/18/03	NS	06/18/03	06/18/03	06/18/03	06/18/03	06/18/03
EPA 602 (µg/L)									
Benzene	1	<1.0	8.8	NS	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	29	0.53 J	7.7	NS	0.66 J	<1.0	0.53 J	0.57 J	<1.0
Toluene	1000	<1.0	1.8	NS	<1.0	<1.0	<1.0	<1.0	<1.0
Xylenes (total)	530	<3.0	13	NS	1.2 J	<3.0	<3.0	2.5 J	<3.0
Methyl Tert Butyl Ether	200	<1.0	<1.0	NS	<1.0	<1.0	<1.0	<1.0	<1.0
Total BTEX		0.53	31.3	NS	1.86	31.3	0.53	3.07	31.3
EPA 625 (µg/L)*									
Acenaphthene	80	<5.1	<260	NS	NA	NA	NA	<20	NA
Acenaphthylene	210	<5.1	<260	NS	NA	NA	NA	<20	NA
Anthracene	2100	<5.1	<260	NS	NA	NA	NA	<5.1	NA
Benzo(a)anthracene	0.05	<5.1	<260	NS	NA	NA	NA	<5.1	NA
Fluoranthene	280	<5.1	<260	NS	NA	NA	NA	<5.1	NA
Fluorene	280	<5.1	<260	NS	NA	NA	NA	<5.1	NA
1-Methylnaphthalene	RL	NR	NR	NS	NA	NA	NA	NR	NA
2-Methylnaphthalene	14	NR	NR	NS	NA	NA	NA	NR	NA
Naphthalene	21	<5.1	1790	NS	NA	NA	NA	59.6	NA
Phenanthrene	210	<5.1	<260	NS	NA	NA	NA	<5.1	NA
Pyrene	210	<5.1	<260	NS	NA	NA	NA	<5.1	NA
EPA 504.1 (µg/L)									
1,2-Dibromoethane	RL	<0.018	<0.019	NS	<0.019	<0.018	<0.019	<0.018	<0.02

* Samples MW13-DW01 and MW122-MW09 analyzed by EPA 610

µg/L: micrograms per liter

<#: not detected at the indicated reporting limit

J: estimated concentration less than reporting limit

NA: Not Analyzed; constituent not included in analytic suite

NCGWQS: North Carolina Groundwater Quality Standard

NR: None detected; no benzene, toluene, ethylbenzene, or xylene isomers were detected

NR: Not reported; analyte not reported in source document

NS: Not sampled; location not sampled during the sampling event

RL: Reporting Limit, no NCGWQS established for the constituent; therefore, the NCGWQS for the constituent is the reporting limit

Bold type indicates detectable concentrations.

Shaded area indicates detectable concentration above the North Carolina Groundwater Quality Standards

Table 1
Summary of Laboratory Analyses for Groundwater
Campbell Street Fuel Farm
September 2003

Sample Location	NCGWQS	MW-01	MW-03	MW-11	MW-12	MW-14	MW-16	MW-21	MW-24	DW-02
Date Sampled		09/25/03	09/24/03	09/24/03	09/24/03	09/24/03	09/24/03	09/24/03	09/24/03	09/24/03
EPA 602 (µg/L)										
Benzene	1	<1.0	<1.0	<1.0	<1.0	<1.0	34.1	30.1	52.0	<1.0
Ethylbenzene	29	<1.0	<1.0	<1.0	<1.0	<1.0	7	15.0	3.1	<1.0
Toluene	1000	<1.0	<1.0	<1.0	0.85 J	<1.0	<1.0	70	549	<1.0
Xylenes (total)	530	<3.0	<3.0	<3.0	<3.0	<3.0	35.6	467	102.0	<3.0
Methyl Tert Butyl Ether	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.5	35.7	<1.0
Total BTEX		ND	ND	ND	0.85	ND	76.7	1074	2436	ND
EPA 625 (µg/L)*										
Acenaphthene	80	NA	NA	NA	NA	NA	NA	NA	NA	21.8
Acenaphthylene	210	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
Anthracene	2100	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
Benzo(a)anthracene	0.05	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
Fluoranthene	280	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
Fluorene	280	NA	NA	NA	NA	NA	NA	NA	NA	16
1-Methylnaphthalene	RL	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
2-Methylnaphthalene	14	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
Naphthalene	21	NA	NA	NA	NA	NA	NA	NA	NA	9.9
Phenanthrene	210	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
Pyrene	210	NA	NA	NA	NA	NA	NA	NA	NA	<5.3
EPA 504.1 (µg/L)										
1,2-Dibromoethane	RL	<0.019	<0.018	<0.018	<0.019	<0.018	<0.019	<0.018	<0.018	<0.018

Sample Location	NCGWQS	DW-06	MW13-DW01	MW122-MW03	MW122-MW04	MW122-MW07	MW122-MW08	MW122-MW09	MW122-MW11
Date Sampled		09/24/03	09/24/03	09/25/03	09/25/03	09/25/03	09/25/03	09/25/03	09/25/03
EPA 602 (µg/L)									
Benzene	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	29	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.57 J	<1.0
Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Xylenes (total)	530	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
Methyl Tert Butyl Ether	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total BTEX		ND	ND	ND	ND	ND	ND	0.57	ND
EPA 625 (µg/L)*									
Acenaphthene	80	<5.1	<5.3	NA	NA	NA	NA	<5.0	NA
Acenaphthylene	210	<5.1	<5.3	NA	NA	NA	NA	<5.0	NA
Anthracene	2100	<5.1	<5.3	NA	NA	NA	NA	<5.0	NA
Benzo(a)anthracene	0.05	<5.1	<5.3	NA	NA	NA	NA	<5.0	NA
Fluoranthene	280	<5.1	<5.3	NA	NA	NA	NA	<5.0	NA
Fluorene	280	<5.1	<5.3	NA	NA	NA	NA	<5.0	NA
1-Methylnaphthalene	RL	<5.1	<5.3	NA	NA	NA	NA	2.1	NA
2-Methylnaphthalene	14	<5.1	<5.3	NA	NA	NA	NA	11.1	NA
Naphthalene	21	<5.1	<5.3	NA	NA	NA	NA	4.7	NA
Phenanthrene	210	<5.1	<5.3	NA	NA	NA	NA	<5.0	NA
Pyrene	210	<5.1	<5.3	NA	NA	NA	NA	<5.0	NA
EPA 504.1 (µg/L)									
1,2-Dibromoethane	RL	<0.019	<0.018	<0.019	<0.019	<0.018	<0.019	<0.018	<0.018

* Samples MW13-DW01 and MW122-MW09 analyzed by EPA 610

NA: Not Analyzed; constituent not included in analytic suite

NCGWQS: North Carolina Groundwater Quality Standard

Reporting Limit, no NCGWQS established for the constituent; therefore, the NCGWQS for the constituent is the reporting limit

µg/L: micrograms per liter

<#: not detected at the indicated reporting limit

J: estimated concentration less than reporting limit

Bold type indicates detectable concentrations.

Shaded area indicates detectable concentration above the North Carolina Groundwater Quality Standards

Table 1
Summary of Laboratory Analyses for Groundwater
Campbell Street Fuel Farm
December 2003

Sample Location	NCGWQS	MW-03	MW-11	MW-12	MW-14	MW-16	MW-21	MW-24	DW-02	DW-02D
Date Sampled		12/16/03	12/17/03	12/16/03	12/16/03	12/16/03	12/17/03	12/17/03	12/16/03	12/16/03
EPA 602 (µg/L)										
Benzene	1	<1.0	<1.0	1.3	<1.0	11.7	273	40.1	<1.0	<1.0
Ethylbenzene	29	<1.0	<1.0	0.77 J	<1.0	7.4	246	19.1	<1.0	<1.0
Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	95.2	58.0	<1.0	<1.0
Xylenes (total)	530	<3.0	<3.0	1.6 J	<3.0	32.4	1060	62.9	<3.0	<3.0
Methyl Tert Butyl Ether	200	<1.0	<1.0	<1.0	<1.0	0.88 J	180	16.5	<1.0	<1.0
Total BTEX		ND	ND	3.67	ND	81.5	1674.2	180.1	ND	ND
EPA 610 (µg/L)										
Acenaphthene	60	NA	NA	NA	NA	NA	NA	NA	35.4	35.1
Acenaphthylene	210	NA	NA	NA	NA	NA	NA	NA	<5.2	<5.1
Anthracene	2100	NA	NA	NA	NA	NA	NA	NA	<5.2	<5.1
Benzo(a)anthracene	0.05	NA	NA	NA	NA	NA	NA	NA	<5.2	<5.1
Fluoranthene	280	NA	NA	NA	NA	NA	NA	NA	<5.2	<5.1
Fluorene	280	NA	NA	NA	NA	NA	NA	NA	27.9	27.8
1-Methylnaphthalene	RL	NA	NA	NA	NA	NA	NA	NA	4.8 J	4.5 J
2-Methylnaphthalene	14	NA	NA	NA	NA	NA	NA	NA	2.3 J	<5.1
Naphthalene	21	NA	NA	NA	NA	NA	NA	NA	36.0	38.9
Phenanthrene	210	NA	NA	NA	NA	NA	NA	NA	<5.2	<5.1
Pyrene	210	NA	NA	NA	NA	NA	NA	NA	<5.2	<5.1
EPA 504.1 (µg/L)										
1,2-Dibromoethane	RL	<0.019	<0.019	<0.018	<0.018	<0.018	<0.018	<0.018	<0.019	<0.019
Sample Location	NCGWQS	DW-06	MW13-MW01*	MW13-DW01	MW122-MW03	MW122-MW04	MW122-MW07*	MW122-MW08*	MW122-MW09	MW122-MW11
Date Sampled		12/17/03	12/18/03	12/17/03	12/19/03	12/18/03	12/19/03	12/19/03	12/17/03	12/19/03
EPA 602 (µg/L)										
Benzene	1	<1.0	<1.0	2.9	<1.0	<1.0	<1.0	<1.0	0.79 J	<1.0
Ethylbenzene	29	<1.0	1.2	7.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	1000	<1.0	<1.0	2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Xylenes (total)	530	<3.0	5.0	13.9	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
Methyl Tert Butyl Ether	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total BTEX		ND	6.2	32.9	ND	ND	ND	ND	0.79	ND
EPA 610 (µg/L)										
Acenaphthene	80	<5.4	NA	69.2	NA	NA	NA	NA	<5.7	NA
Acenaphthylene	210	<5.4	NA	<5.1	NA	NA	NA	NA	<5.7	NA
Anthracene	2100	<5.4	NA	<5.1	NA	NA	NA	NA	<5.7	NA
Benzo(a)anthracene	0.05	<5.4	NA	<5.1	NA	NA	NA	NA	<5.7	NA
Fluoranthene	280	<5.4	NA	<5.1	NA	NA	NA	NA	<5.7	NA
Fluorene	280	<5.4	NA	27.5	NA	NA	NA	NA	<5.7	NA
1-Methylnaphthalene	RL	<5.4	NA	70.2	NA	NA	NA	NA	65.0	NA
2-Methylnaphthalene	14	<5.4	NA	1.8	NA	NA	NA	NA	<48	NA
Naphthalene	21	<5.4	NA	1510 **	NA	NA	NA	NA	34.1	NA
Phenanthrene	210	<5.4	NA	<5.1	NA	NA	NA	NA	<5.7	NA
Pyrene	210	<5.4	NA	<5.1	NA	NA	NA	NA	<5.7	NA
EPA 504.1 (µg/L)										
1,2-Dibromoethane	RL	<0.019	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.019	<0.018

* 1,3-Dichlorobenzene (NCGWQS of 620 µg/L) reported at 14.6 mg/L in sample 13MW01, 2.9 mg/L in sample MW122-MW07, and at 0.62J mg/L in sample MW122-MW08

** Surrogate recoveries outside of quality control limits for naphthalene in sample MW13-DW01 due to dilution

Bold type indicates detectable concentrations.

Shaded area indicates detectable concentration above the North Carolina Groundwater Quality Standards

DW-02D is a duplicate sample collected at well DW-02

µg/L: micrograms per liter

NA: Not Analyzed; constituent not included in analytic suite

<#: not detected at the indicated reporting limit

NCGWQS: North Carolina Groundwater Quality Standard

J: estimated concentration less than reporting limit

RL: Reporting Limit, no NCGWQS established for the constituent; therefore, the NCGWQS for the constituent is the reporting limit

Table 1
Summary of Laboratory Analyses for Groundwater
Campbell Street Fuel Farm
March 2004

Sample Location	NCGWQS	MW-03	MW-11	MW-12	MW-14	MW-16	MW-21	MW-24	DW-02	DW-06
Date Sampled		03/17/04	03/18/04	03/18/04	03/18/04	03/18/04	03/18/04	03/18/04	03/17/04	03/18/04
EPA 602 (µg/L)										
Benzene	1	<1.0	<1.0	<1.0	<1.0	42.7	230	576	<1.0	<1.0
Ethylbenzene	29	<1.0	<1.0	<1.0	<1.0	7.0	175	251	<1.0	<1.0
Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	48.2	264	<1.0	<1.0
Xylenes (total)	530	<3.0	<3.0	<3.0	<3.0	44.3	604	869	<3.0	<3.0
Methyl Tert Butyl Ether	200	<1.0	<1.0	<1.0	<1.0	<1.0	153	57.7	<1.0	<1.0
Total BTEX		ND	ND	ND	ND	94.0	1058.2	1960	ND	ND
EPA 610 (µg/L)										
Acenaphthene	80	NA	NA	NA	NA	NA	NA	NA	28.5	<5.1
Acenaphthylene	210	NA	NA	NA	NA	NA	NA	NA	<5.1	<5.1
Anthracene	2100	NA	NA	NA	NA	NA	NA	NA	<5.1	<5.1
Benzo(a)anthracene	0.05	NA	NA	NA	NA	NA	NA	NA	<5.1	<5.1
Fluoranthene	280	NA	NA	NA	NA	NA	NA	NA	<5.1	<5.1
Fluorene	280	NA	NA	NA	NA	NA	NA	NA	24.0	<5.1
1-Methylnaphthalene	RL	NA	NA	NA	NA	NA	NA	NA	<5.1	<5.1
2-Methylnaphthalene	14	NA	NA	NA	NA	NA	NA	NA	<5.1	<5.1
Naphthalene	21	NA	NA	NA	NA	NA	NA	NA	11.0	<5.1
Phenanthrene	210	NA	NA	NA	NA	NA	NA	NA	<5.1	<5.1
Pyrene	210	NA	NA	NA	NA	NA	NA	NA	<5.1	<5.1
EPA 504.1 (µg/L)										
1,2-Dibromoethane	RL	<0.019	<0.019	<0.019	<0.019	<0.018	<0.018	<0.018	<0.018	<0.019
Sample Location	NCGWQS	MW13-MW01	DUP *	MW13-DW01	MW122-MW03	MW122-MW04	MW122-MW07	MW122-MW06	MW122-MW09	MW122-MW11
Date Sampled		03/17/04	03/17/04	03/17/04	03/17/04	03/17/04	03/17/04	03/17/04	03/17/04	03/18/04
EPA 602 (µg/L)										
Benzene	1	<1.0	<1.0	9.2	<1.0	<1.0	<1.0	<1.0	0.87 J	<1.0
Ethylbenzene	29	1.6	1.7	8.7	<1.0	<1.0	<1.0	0.69 J	0.83 J	<1.0
Toluene	1000	<1.0	<1.0	2.1	<1.0	<1.0	<1.0	2.6	<1.0	<1.0
Xylenes (total)	530	5.7	6.1	14.5	<3.0	<3.0	<3.0	3.2	1.1 J	<3.0
Methyl Tert Butyl Ether	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total BTEX		7.3	7.8	34.6	ND	ND	ND	6.49	2.6	ND
EPA 610 (µg/L)										
Acenaphthene	80	NA	NA	72.8	NA	NA	NA	NA	<5.1	NA
Acenaphthylene	210	NA	NA	<26	NA	NA	NA	NA	<5.1	NA
Anthracene	2100	NA	NA	<5.1	NA	NA	NA	NA	<5.1	NA
Benzo(a)anthracene	0.05	NA	NA	<5.1	NA	NA	NA	NA	<5.1	NA
Fluoranthene	280	NA	NA	<5.1	NA	NA	NA	NA	<5.1	NA
Fluorene	280	NA	NA	28.0	NA	NA	NA	NA	3.1 J	NA
1-Methylnaphthalene	RL	NA	NA	65.4	NA	NA	NA	NA	16.0 J	NA
2-Methylnaphthalene	14	NA	NA	85.3	NA	NA	NA	NA	<25	NA
Naphthalene	21	NA	NA	137.0	NA	NA	NA	NA	21.5 J	NA
Phenanthrene	210	NA	NA	<5.1	NA	NA	NA	NA	<5.1	NA
Pyrene	210	NA	NA	<5.1	NA	NA	NA	NA	<5.1	NA
EPA 504.1 (µg/L)										
1,2-Dibromoethane	RL	<0.018	<0.019	<0.019	<0.018	<0.019	<0.018	<0.018	<0.018	<0.019

* DUP is a duplicate sample collected at well MW13-MW01

Bold type indicates detectable concentrations.

Shaded area indicates detectable concentration above the North Carolina Groundwater Quality Standards

µg/L: micrograms per liter

<#: not detected at the indicated reporting limit

J: estimated concentration less than reporting limit

NA: Not Analyzed; constituent not included in analytic suite

ND: None detected; no benzene, toluene, ethylbenzene, or xylene isomers were detected

NCGWQS: North Carolina Groundwater Quality Standard

RL: Reporting Limit, no NCGWQS established for the constituent; therefore, the NCGWQS for the constituent is the reporting limit

Table 4-1 (4 of 8)
Summary of Laboratory Analyses for Groundwater - Campbell Street Fuel Fram Site
June 2004

	Sample Location	NCGWQS	GCL	MW-03	MW-11	MW-12	MW-14	MW-16	MW-21	MW-24	DW-02	DW-06
				06/21/04	06/21/04	06/21/04	06/21/04	06/21/04	06/23/04	06/23/04	06/21/04	06/23/04
Campbell Street Fuel Rarm and Building AS-143 Area	EPA 602 (µg/L)											
	Benzene	1	5,000	<1.0	<1.0	<1.0	<1.0	58.3	193	198	<1.0	<1.0
	1,2-Dichlorobenzene	620	72,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1,3-Dichlorobenzene	620	61,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	Ethylbenzene	29	29,000	<1.0	<1.0	<1.0	<1.0	7.2	140	54.6	<1.0	<1.0
	Toluene	1000	257,500	<1.0	<1.0	0.56 J	<1.0	<1.0	41.9	20.1	<1.0	<1.0
	Xylenes (total)	530	87,500	<3.0	<3.0	<3.0	<3.0	16.7	429	114	<3.0	<3.0
	Methyl Tert Butyl Ether	200	200,000	<1.0	<1.0	<1.0	<1.0	<1.0	132	48.1	<1.0	<1.0
	EPA 610 (µg/L)											
	Acenaphthene	80	2,120	<5.1	<5.1	<5.0	<5.2	<5.2	<5.1	<5.1	26.5	<5.0
	Acenaphthylene	210	1,965	<5.1	<5.1	<5.0	<5.2	<5.2	<5.1	<5.1	<5.1	<5.0
	Anthracene	2100	2,100	<5.1	<5.1	<5.0	<5.2	<5.2	<5.1	<5.1	<5.1	<5.0
	Benzo(a)anthracene	0.05	22	<5.1	<5.1	<5.0	<5.2	<5.2	<5.1	<5.1	<5.1	<5.0
	Fluoranthene	280	280	<5.1	<5.1	<5.0	<5.2	<5.2	<5.1	<5.1	<5.1	<5.0
	Fluorene	280	950	<5.1	<5.1	<5.0	<5.2	<5.2	<5.1	<5.1	20.1	<5.0
	1-Methylnaphthalene	RL	NE	<5.1	<5.1	8.4	<5.2	94.5	9.3	6.9	<5.1	<5.0
	2-Methylnaphthalene	14	12,500	<5.1	<5.1	7.4	<5.2	54.2	15.1	9	<5.1	<5.0
	Naphthalene	21	15,500	<5.1	<5.1	16.7	<5.2	73.4	57.5	37.8	12.6	<5.0
	Phenanthrene	210	410	<5.1	<5.1	<5.0	<5.2	<5.2	<5.1	<5.1	<5.1	<5.0
	Pyrene	210	210	<5.1	<5.1	<5.0	<5.2	<5.2	<5.1	<5.1	<5.1	<5.0
	EPA 504.1 (µg/L)											
	1,2-Dibromoethane	0.0004	50	<0.019	<0.019	<0.018	<0.019	<0.018	<0.019	<0.018	<0.019	<0.019
Building AS-4151 Area	Sample Location	NCGWQS	GCL	13-MW01	DUP *	13-DW01	122-MW03	122-MW04	122-MW07	122-MW08	122-MW09	
	Date Sampled			06/22/04	06/22/04	06/22/04	06/22/04	06/22/04	06/22/04	06/22/04	06/22/04	
	EPA 602 (µg/L)											
	Benzene	1	5,000	<1.0	<1.0	8.7	<1.0	<1.0	<1.0	<1.0	<1.0	
	1,2-Dichlorobenzene	620	72,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	1,3-Dichlorobenzene	620	61,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	Ethylbenzene	29	29,000	0.67 J	0.7 J	7.7	<1.0	<1.0	<1.0	<1.0	<1.0	
	Toluene	1000	257,500	<1.0	<1.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	
	Xylenes (total)	530	87,500	3.9	4.2	12.9	<3.0	<3.0	<3.0	<3.0	1.5 J	
	Methyl Tert Butyl Ether	200	200,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	EPA 610 (µg/L)											
	Acenaphthene	80	2,120	<5.5	<5.1	76.2	<5.1	<5.1	<5.2	3.2 J	<5.2	
	Acenaphthylene	210	1,965	<5.5	<5.1	<20	<5.1	<5.1	<5.2	<5.0	<5.2	
	Anthracene	2100	2,100	<5.5	<5.1	<5.0	<5.1	<5.1	<5.2	<5.0	<5.2	
	Benzo(a)anthracene	0.05	22	<5.5	<5.1	<5.0	<5.1	<5.1	<5.2	<5.0	<5.2	
	Fluoranthene	280	280	<5.5	<5.1	<5.0	<5.1	<5.1	<5.2	<5.0	<5.2	
	Fluorene	280	950	<5.5	<5.1	30.9	<5.1	<5.1	<5.2	<5.0	<5.2	
	1-Methylnaphthalene	RL	NE	71.7	77.4	78.9	<5.1	<5.1	2.7 J	<5.0	18.2	
	2-Methylnaphthalene	14	12,500	89	97.4	128	<5.1	<5.1	<5.2	<5.0	<5.2	
	Naphthalene	21	15,500	132	139	1140	<5.1	17.7	4.5 J	3.6 J	22.2	
	Phenanthrene	210	410	<5.5	<5.1	2.5 J	<5.1	<5.1	<5.2	<5.0	<5.2	
	Pyrene	210	210	<5.5	<5.1	<5.0	<5.1	<5.1	<5.2	<5.0	<5.2	
	EPA 504.1 (µg/L)											
	1,2-Dibromoethane	0.0004	50	<0.018	<0.018	<0.019	<0.018	<0.019	<0.019	<0.019	<0.019	

* DUP is a duplicate sample collected at well MW13-MW01

NA: Not Analyzed; constituent not included in analytic suite

GCL: Gross Contaminant Level

NE: Not Established; a gCL has not been established for the constituent

NCGWQS: North Carolina Groundwater Quality Standard

RL: Reporting Limit, no NCGWQS established for the constituent; therefore, the NCGWQS for the constituent is the reporting limit

Bold type indicates detectable concentrations.

Shaded area indicates detectable concentration above the North Carolina Groundwater Quality Standards

µg/L: micrograms per liter

<#: not detected at the indicated reporting limit

J: estimated concentration less than reporting limit

E: Concentration exceeds calibration range

Table 4-1 (5 of 8)
Summary of Laboratory Analyses for Groundwater - Campbell Street Fuel Fram Site
September 2004

Campbell Street Fuel Ram and Building AS-143 Area	Sample Location	NCGWQS	GCL	MW-03	MW-11	DUP *	MW-12	MW-14	MW-16	MW-21	MW-24	DW-02	DW-06
	Date Sampled			09/17/04	09/20/04	09/20/04	09/20/04	09/20/04	09/20/04	09/16/04	09/20/04	09/20/04	09/16/04
	EPA 602 (µg/L)												
	Benzene	1	5,000	<1.0	<1.0	<1.0	<1.0	<1.0	62.5	250	104	<1.0	<1.0
	1,2-Dichlorobenzene	620	72,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1,3-Dichlorobenzene	620	61,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	Ethylbenzene	29	29,000	0.59 J	<1.0	<1.0	0.58 J	<1.0	6.8	236	62.4	<1.0	<1.0
	Toluene	1000	257,500	<1.0	<1.0	<1.0	1.4	0.54 J	1.3	55.4	79	<1.0	<1.0
	Xylenes (total)	530	87,500	1.2 J	<3.0	<3.0	2.1 J	<3.0	21.6	887	181	1.2 J	<3.0
	Methyl Tert Butyl Ether	200	200,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	133	25.1	<1.0	<1.0
	EPA 610 (µg/L)												
	Acenaphthene	80	2,120	NA	NA	NA	NA	NA	NA	NA	NA	51.2	<4.9
	Acenaphthylene	210	1,965	NA	NA	NA	NA	NA	NA	NA	NA	<4.8	<4.9
	Anthracene	2100	2,100	NA	NA	NA	NA	NA	NA	NA	NA	4.7 J	<4.9
	Benzo(a)anthracene	0.05	22	NA	NA	NA	NA	NA	NA	NA	NA	<4.8	<4.9
	Fluoranthene	280	280	NA	NA	NA	NA	NA	NA	NA	NA	3.2 J	<4.9
	Fluorene	280	950	NA	NA	NA	NA	NA	NA	NA	NA	41.6	<4.9
	1-Methylnaphthalene	RL	NE	NA	NA	NA	NA	NA	NA	NA	NA	9.5	<4.9
	2-Methylnaphthalene	14	12,500	NA	NA	NA	NA	NA	NA	NA	NA	3.4	<4.9
	Naphthalene	21	15,500	NA	NA	NA	NA	NA	NA	NA	NA	83.2	<4.9
	Phenanthrene	210	410	NA	NA	NA	NA	NA	NA	NA	NA	3.2	<4.9
	Pyrene	210	210	NA	NA	NA	NA	NA	NA	NA	NA	<4.8	<4.9
	EPA 504.1 (µg/L)												
	1,2-Dibromoethane	0.0004	50	<0.019	<0.019	<0.019	<0.019	<0.019	<0.020	<0.020	<0.019	<0.019	<0.019
Building AS-4151 Area	Sample Location	NCGWQS	GCL	13-MW01	13-DW01	122-MW03	122-MW04	122-MW07	122-MW08	122-MW09			
	Date Sampled			09/16/04	09/16/04	09/16/04	09/16/04	09/16/04	09/16/04	09/16/04			
	EPA 602 (µg/L)												
	Benzene	1	5,000	<1.0	9.4	<1.0	<1.0	<1.0	<1.0	<1.0			
	1,2-Dichlorobenzene	620	72,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
	1,3-Dichlorobenzene	620	61,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
	Ethylbenzene	29	29,000	1.1	8.9	<1.0	<1.0	<1.0	<1.0	0.59 J			
	Toluene	1000	257,500	0.83 J	2.3	1.5	0.74 J	0.52 J	1.3	0.56 J			
	Xylenes (total)	530	87,500	4.3	15.5	<3.0	<3.0	<3.0	1.2 J	2.1 J			
	Methyl Tert Butyl Ether	200	200,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
	EPA 610 (µg/L)												
	Acenaphthene	80	2,120	<19	79.7	NA	NA	NA	NA	NA			
	Acenaphthylene	210	1,965	<19	<19	NA	NA	NA	NA	NA			
	Anthracene	2100	2,100	<19	<19	NA	NA	NA	NA	NA			
	Benzo(a)anthracene	0.05	22	<19	<19	NA	NA	NA	NA	NA			
	Fluoranthene	280	280	<19	<19	NA	NA	NA	NA	NA			
	Fluorene	280	950	<19	31.6	NA	NA	NA	NA	NA			
	1-Methylnaphthalene	RL	NE	74.5	81.7	NA	NA	NA	NA	NA			
	2-Methylnaphthalene	14	12,500	97.6	144.0	NA	NA	NA	NA	NA			
	Naphthalene	21	15,500	137	1530	NA	NA	NA	NA	NA			
	Phenanthrene	210	410	<19	2.5 J	NA	NA	NA	NA	NA			
	Pyrene	210	210	<19	<19	NA	NA	NA	NA	NA			
	EPA 504.1 (µg/L)												
	1,2-Dibromoethane	0.0004	50	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019			

* DUP is a duplicate sample collected at well MW-11

NA: Not Analyzed; constituent not included in analytic suite

µg/L: micrograms per liter

<#: not detected at the indicated reporting limit

J: estimated concentration less than reporting limit

E: Concentration exceeds calibration range

GCL: Gross Contaminant Level

NE: Not Established; a GCL has not been established for the constituent

NCGWQS: North Carolina Groundwater Quality Standard

RL: Reporting Limit, no NCGWQS established for the constituent; therefore, the NCGWQS for the constituent is the reporting limit

Bold type indicates detectable concentrations.

Shaded area indicates detectable concentration above the North Carolina Groundwater Quality Standards

Table 4-1 (6 of 8)
Summary of Laboratory Analyses for Groundwater - Campbell Street Fuel Fram Site
December 2004

	Sample Location	NCGWQS	GCL	MW-03	MW-11	MW-12	MW-14	MW-16	MW-21	MW-24	DW-02	DW-06	DUP *
	Date Sampled			12/28/04	12/28/04	12/28/04	12/28/04	12/28/04	12/28/04	12/28/04	12/27/04	12/28/04	12/28/04
Campbell Street Fuel Ram and Building AS-143 Area	EPA 602 (µg/L)												
	Benzene	1	5,000	<1.0	<1.0	<1.0	<1.0	65.4	8.3	598	9.2	<1.0	<1.0
	1,2-Dichlorobenzene	620	72,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1,3-Dichlorobenzene	620	61,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	Ethylbenzene	29	29,000	<1.0	<1.0	<1.0	<1.0	8.4	1.7	270	7.5	<1.0	<1.0
	Toluene	1000	257,500	<1.0	<1.0	0.77 J	<1.0	0.66 J	3.1	712	2.2	<1.0	<1.0
	Xylenes (total)	530	87,500	<3.0	<3.0	<1.0	<3.0	29.1	6.1	899	14.8	<3.0	<3.0
	Methyl Tert Butyl Ether	200	200,000	<1.0	<1.0	<1.0	<1.0	<1.0	50.6	46.9	<1.0	<1.0	<1.0
	EPA 610 (µg/L)												
	Acenaphthene	80	2,120	NA	NA	NA	NA	NA	NA	NA	27.4	<4.9	<4.8
	Acenaphthylene	210	1,965	NA	NA	NA	NA	NA	NA	NA	<4.8	<4.9	<4.8
	Anthracene	2100	2,100	NA	NA	NA	NA	NA	NA	NA	<4.8	<4.9	<4.8
	Benzo(a)anthracene	0.05	22	NA	NA	NA	NA	NA	NA	NA	<4.8	<4.9	<4.8
	Fluoranthene	280	280	NA	NA	NA	NA	NA	NA	NA	<4.8	<4.9	<4.8
	Fluorene	280	950	NA	NA	NA	NA	NA	NA	NA	21.5	<4.9	<4.8
	1-Methylnaphthalene	RL	NE	NA	NA	NA	NA	NA	NA	NA	<4.8	<4.9	<4.8
	2-Methylnaphthalene	14	12,500	NA	NA	NA	NA	NA	NA	NA	<4.8	<4.9	<4.8
	Naphthalene	21	15,500	NA	NA	NA	NA	NA	NA	NA	20.4	<4.9	<4.8
	Phenanthrene	210	410	NA	NA	NA	NA	NA	NA	NA	3.2	<4.9	<4.8
	Pyrene	210	210	NA	NA	NA	NA	NA	NA	NA	<4.8	<4.9	<4.8
	EPA 504.1 (µg/L)												
	1,2-Dibromoethane	0.0004	50	<0.020	<0.019	<0.019	<0.020	<0.019	<0.019	<0.019	<0.020	<0.019	<0.020
Buildig AS-4151 Area	Sample Location	NCGWQS	GCL	13-MW01	13-DW01	122-MW03	122-MW04	122-MW07	122-MW08	122-MW09	122-MW11		
	Date Sampled			12/27/04	12/27/04	12/28/04	12/27/04	12/28/04	12/27/04	12/27/04	12/28/04		
	EPA 602 (µg/L)												
	Benzene	1	5,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.91 J	<1.0		
	1,2-Dichlorobenzene	620	72,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
	1,3-Dichlorobenzene	620	61,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
	Ethylbenzene	29	29,000	0.75 J	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0		
	Toluene	1000	257,500	0.56 J	0.52 J	<1.0	<1.0	0.53 J	0.54 J	<1.0	<1.0		
	Xylenes (total)	530	87,500	2.5 J	1.4 J	<3.0	<3.0	<3.0	<3.0	1.8 J	<3.0		
	Methyl Tert Butyl Ether	200	200,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
	EPA 610 (µg/L)												
	Acenaphthene	80	2,120	NA	81.9	NA	NA	NA	NA	<24	NA		
	Acenaphthylene	210	1,965	NA	3.7 J	NA	NA	NA	NA	<24	NA		
	Anthracene	2100	2,100	NA	<4.8	NA	NA	NA	NA	<24	NA		
	Benzo(a)anthracene	0.05	22	NA	<4.8	NA	NA	NA	NA	<24	NA		
	Fluoranthene	280	280	NA	<4.8	NA	NA	NA	NA	<24	NA		
	Fluorene	280	950	NA	36.1	NA	NA	NA	NA	<24	NA		
	1-Methylnaphthalene	RL	NE	NA	92.8	NA	NA	NA	NA	75.6	NA		
	2-Methylnaphthalene	14	12,500	NA	142	NA	NA	NA	NA	31.1	NA		
	Naphthalene	21	15,500	NA	1610	NA	NA	NA	NA	142	NA		
	Phenanthrene	210	410	NA	<4.8	NA	NA	NA	NA	<24	NA		
	Pyrene	210	210	NA	<4.8	NA	NA	NA	NA	<24	NA		
	EPA 504.1 (µg/L)												
	1,2-Dibromoethane	0.0004	50	<0.020	<0.020	<0.020	<0.020	<0.020	<0.019	<0.020	<0.019		

* DUP is a duplicate sample collected at well DW-06

NA: Not Analyzed; constituent not included in analytic suite

µg/L: micrograms per liter

<#: not detected at the indicated reporting limit

J: estimated concentration less than reporting limit

E: Concentration exceeds calibration range

GCL: Gross Contaminant Level

NE: Not Established; a gCL has not been established for the constituent

NCGWQS: North Carolina Groundwater Quality Standard

RL: Reporting Limit, no NCGWQS established for the constituent; therefore, the NCGWQS for the constituent is the reporting limit

Bold type indicates detectable concentrations.

Shaded area indicates detectable concentration above the North Carolina Groundwater Quality Standards

Table 4-1 (7 of 8)
Summary of Laboratory Analyses for Groundwater - Campbell Street Fuel Farm Site
March 2005

Campbell Street Fuel Farm and Building AS-143 Area	Sample Location	NCGWQS	GCL	MW-03	MW-11	MW-12	MW-14	MW-16	MW-21	MW-24	DW-02	DW-06
	Date Sampled			03/16/05	03/16/05	03/16/05	03/16/05	03/16/05	03/15/05	03/16/05	03/15/05	03/15/05
	EPA 602 (µg/L)											
	Benzene	1	5,000	<1.0	<1.0	<1.0	<1.0	64.4	58.7	175	<1.0	<1.0
	1,2-Dichlorobenzene	620	72,500	<1.0	0.82 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.9 J
	1,3-Dichlorobenzene	620	61,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	Ethylbenzene	29	29,000	<1.0	<1.0	<1.0	<1.0	8.6	33.6	79.4	<1.0	<1.0
	Toluene	1000	257,500	<1.0	<1.0	<1.0	<1.0	<1.0	4.7	47.1	<1.0	<1.0
	Xylenes (total)	530	87,500	<3.0	<3.0	<1.0	<3.0	27.3	68.2	244	<3.0	<3.0
	Methyl Tert Butyl Ether	200	200,000	<1.0	<1.0	<1.0	<1.0	<1.0	102	36.9	<1.0	<1.0
	EPA 610 (µg/L)											
	Acenaphthene	80	2,120	NA	NA	NA	NA	NA	NA	NA	24.2	<4.8
	Acenaphthylene	210	1,965	NA	NA	NA	NA	NA	NA	NA	<5.2	<4.8
	Anthracene	2100	2,100	NA	NA	NA	NA	NA	NA	NA	<5.2	<4.8
	Benzo(a)anthracene	0.05	22	NA	NA	NA	NA	NA	NA	NA	<5.2	<4.8
	Fluoranthene	280	280	NA	NA	NA	NA	NA	NA	NA	<5.2	<4.8
Building AS-4151 Area	Fluorene	280	950	NA	NA	NA	NA	NA	NA	NA	19.7	<4.8
	1-Methylnaphthalene	RL	NE	NA	NA	NA	NA	NA	NA	NA	2.3 J	<4.8
	2-Methylnaphthalene	14	12,500	NA	NA	NA	NA	NA	NA	NA	<5.2	<4.8
	Naphthalene	21	15,500	NA	NA	NA	NA	NA	NA	NA	26.8	<4.8
	Phenanthrene	210	410	NA	NA	NA	NA	NA	NA	NA	<5.2	<4.8
	Pyrene	210	210	NA	NA	NA	NA	NA	NA	NA	<5.2	<4.8
	EPA 504.1 (µg/L)											
	1,2-Dibromoethane	0.0004	50	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
	Sample Location	NCGWQS	GCL	13-MW01	13-DW01	122-MW03	122-MW04	122-MW07	122-MW08	122-MW09	DUP *	122-MW11
	Date Sampled			03/15/05	03/15/05	03/15/05	03/15/05	03/15/05	03/15/05	03/15/05	03/15/05	03/16/05
	EPA 602 (µg/L)											
	Benzene	1	5,000	8.7	7.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1,2-Dichlorobenzene	620	72,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1,3-Dichlorobenzene	620	61,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9.6	6.1	<1.0
	Ethylbenzene	29	29,000	8.4	10.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	Toluene	1000	257,500	1.9	1.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	Xylenes (total)	530	87,500	13.6	16.9	<3.0	<3.0	<3.0	1.6 J	<3.0	<3.0	<3.0
	Methyl Tert Butyl Ether	200	200,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	EPA 610 (µg/L)											
	Acenaphthene	80	2,120	NA	84.2 J	NA	NA	NA	NA	<5.0	<5.1	NA
	Acenaphthylene	210	1,965	NA	<190	NA	NA	NA	NA	<5.0	<5.1	NA
	Anthracene	2100	2,100	NA	<190	NA	NA	NA	NA	<5.0	<5.1	NA
	Benzo(a)anthracene	0.05	22	NA	<190	NA	NA	NA	NA	<5.0	<5.1	NA
	Fluoranthene	280	280	NA	<190	NA	NA	NA	NA	<5.0	<5.1	NA
	Fluorene	280	950	NA	<190	NA	NA	NA	NA	<5.0	<5.1	NA
	1-Methylnaphthalene	RL	NE	NA	90.8 J	NA	NA	NA	NA	33	21.6	NA
	2-Methylnaphthalene	14	12,500	NA	145 J	NA	NA	NA	NA	<5.0	<5.1	NA
	Naphthalene	21	15,500	NA	1660	NA	NA	NA	NA	35.5	40.6	NA
	Phenanthrene	210	410	NA	<190	NA	NA	NA	NA	<5.0	<5.1	NA
	Pyrene	210	210	NA	<190	NA	NA	NA	NA	<5.0	<5.1	NA
	EPA 504.1 (µg/L)											
	1,2-Dibromoethane	0.0004	50	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019

* DUP is a duplicate sample collected at well 122-MW09

NA: Not Analyzed; constituent not included in analytic suite

GCL: Gross Contaminant Level

NE: Not Established; a GCL has not been established for the constituent

NCGWQS: North Carolina Groundwater Quality Standard

RL: Reporting Limit, no NCGWQS established for the constituent; therefore, the NCGWQS for the constituent is the reporting limit

Bold type indicates detectable concentrations.

Shaded area indicates detectable concentration above the North Carolina Groundwater Quality Standards

µg/L: micrograms per liter

<#: not detected at the indicated reporting limit

J: estimated concentration less than reporting limit

E: Concentration exceeds calibration range

Table 4-1 (8 of 8)
Summary of Laboratory Analyses for Groundwater - Campbell Street Fuel Fram Site
June 2005

	Sample Location	NCGWQS	GCL	MW-03	MW-11	MW-12	MW-14	MW-16	MW-21	MW-24	DW-02	DW-06
				06/22/05	06/22/05	06/22/05	06/22/05	06/22/05	06/21/05	06/21/05	06/22/05	06/21/05
Campbell Street Fuel Ram and Building AS-143 Area	EPA 602 (µg/L)											
	Benzene	1	5,000	<1.0	<1.0	<1.0	<1.0	49.6	58.4	130	<1.0	<1.0
	1,2-Dichlorobenzene	620	72,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1,3-Dichlorobenzene	620	61,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	Ethylbenzene	29	29,000	<1.0	<1.0	<1.0	<1.0	7	4.3	45.3	<1.0	<1.0
	Toluene	1000	257,500	<1.0	<1.0	0.71 J	<1.0	<1.0	2.8	15.6	<1.0	<1.0
	Xylenes (total)	530	87,500	<3.0	<3.0	<1.0	<3.0	20.4	7.3	182	<3.0	<3.0
	Methyl Tert Butyl Ether	200	200,000	<1.0	<1.0	<1.0	<1.0	<1.0	139 E	21.1	<1.0	<1.0
	EPA 610 (µg/L)											
	Acenaphthene	80	2,120	NA	NA	NA	NA	NA	NA	NA	12.9	<5.1
	Acenaphthylene	210	1,965	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.1
	Anthracene	2100	2,100	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.1
	Benzo(a)anthracene	0.05	22	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.1
	Fluoranthene	280	280	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.1
	Fluorene	280	950	NA	NA	NA	NA	NA	NA	NA	10.7	<5.1
	1-Methylnaphthalene	RL	NE	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.1
	2-Methylnaphthalene	14	12,500	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.1
	Naphthalene	21	15,500	NA	NA	NA	NA	NA	NA	NA	18.8	<5.1
	Phenanthrene	210	410	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.1
	Pyrene	210	210	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.1
	EPA 504.1 (µg/L)											
	1,2-Dibromoethane	0.0004	50	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Building AS-4151 Area	Sample Location	NCGWQS	GCL	13-MW01	13-DW01	122-MW03	122-MW04	122-MW07	122-MW08	122-MW09	DUP *	122-MW11
	Date Sampled			06/22/05	06/22/05	06/22/05	06/22/05	06/22/05	06/22/05	06/22/05	06/22/05	06/22/05
	EPA 602 (µg/L)											
	Benzene	1	5,000	<1.0	9.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1,2-Dichlorobenzene	620	72,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1,3-Dichlorobenzene	620	61,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	Ethylbenzene	29	29,000	<1.0	9.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	Toluene	1000	257,500	<1.0	2.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	Xylenes (total)	530	87,500	3.1	16.0	<3.0	<3.0	<3.0	<3.0	1.4 J	1.4 J	<3.0
	Methyl Tert Butyl Ether	200	200,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	EPA 610 (µg/L)											
	Acenaphthene	80	2,120	NA	<190	NA	NA	NA	NA	<5.1	<5.0	NA
	Acenaphthylene	210	1,965	NA	<190	NA	NA	NA	NA	<5.1	<5.0	NA
	Anthracene	2100	2,100	NA	<190	NA	NA	NA	NA	<5.1	<5.0	NA
	Benzo(a)anthracene	0.05	22	NA	<190	NA	NA	NA	NA	<5.1	<5.0	NA
	Fluoranthene	280	280	NA	<190	NA	NA	NA	NA	<5.1	<5.0	NA
	Fluorene	280	950	NA	<190	NA	NA	NA	NA	<5.1	<5.0	NA
	1-Methylnaphthalene	RL	NE	NA	<190	NA	NA	NA	NA	3.8 J	5	NA
	2-Methylnaphthalene	14	12,500	NA	86.6 J	NA	NA	NA	NA	<5.1	<5.0	NA
	Naphthalene	21	15,500	NA	924	NA	NA	NA	NA	8.3	3.7 J	NA
	Phenanthrene	210	410	NA	<190	NA	NA	NA	NA	<5.1	<5.0	NA
	Pyrene	210	210	NA	<190	NA	NA	NA	NA	<5.1	<5.0	NA
	EPA 504.1 (µg/L)											
	1,2-Dibromoethane	0.0004	50	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020

* DUP is a duplicate sample collected at well 122-MW09

NA: Not Analyzed; constituent not included in analytic suite

GCL: Gross Contaminant Level

NE: Not Established; a gCL has not been established for the constituent

NCGWQS: North Carolina Groundwater Quality Standard

RL: Reporting Limit, no NCGWQS established for the constituent; therefore, the NCGWQS for the constituent is the reporting limit

Bold type indicates detectable concentrations.

Shaded area indicates detectable concentration above the North Carolina Groundwater Quality Standards

µg/L: micrograms per liter

<#: not detected at the indicated reporting limit

J: estimated concentration less than reporting limit

E: Concentration exceeds calibration range

APPENDIX D

**GROUNDWATER ELEVATION DATA AND
FREE-PHASE PRODUCT THICKNESS**

CORRECTIVE ACTION PLAN
CAMPBELL STREET FUEL FARM AND UST SYSTEM AS-143

SUMMARY OF FLUID LEVEL MEASUREMENTS
DECEMBER 7, 1992
CAMPBELL STREET FUEL FARM
CONTRACT TASK ORDER 0265

Well No.	Top of Casing Elevation ⁽¹⁾ (feet, above MSL)	Depth to Product (feet, below top of casing)	Depth to Groundwater (feet, below top of casing)	Product Thickness (feet)	Product Elevation (feet, above MSL)	Groundwater Elevation (feet, above MSL)
MW-1	23.24	NR ⁽²⁾	NR	NR	NR	NR
MW-2	22.83	NR	NR	NR	NR	NR
MW-3	21.69	-- ⁽³⁾	6.80	--	--	14.89
MW-4	22.77	--	8.58	--	--	14.19
MW-5	23.85	--	8.95	--	--	14.90
MW-6	20.40	NR	NR	NR	NR	NR
MW-7	21.04	--	4.96	--	--	16.08
MW-8	20.45	--	4.35	--	--	16.10
MW-9	20.45	--	6.08	--	--	14.37
MW-10	21.17	--	5.07	--	--	16.10
MW-11	22.03	--	7.72	--	--	14.31
MW-12	21.41	--	7.40	--	--	14.01
MW-13	22.80	--	12.33	--	--	10.47
MW-14	20.07	--	6.05	--	--	14.02
MW-15	21.08	--	7.59	--	--	13.49
MW-16	21.45	--	7.18	--	--	14.27

Notes: (1) MSL - Mean Sea Level
(2) NR = Not recorded on this date.
(3) -- = Not Detected

Source: Baker Environmental, Inc. February 15, 1993, Draft Site Assessment Report, Additional Assessment Activities, Campbell Street Fuel Farm and UST System AS-143 (Contract No. N62470-89-D-4814, Contract Task Order 0013).

SUMMARY OF FLUID LEVEL MEASUREMENTS
DECEMBER 7, 1992
CAMPBELL STREET FUEL FARM
CONTRACT TASK ORDER 0265

Well No.	Top of Casing Elevation(1) (feet, above MSL)	Depth to Product (feet, below top of casing)	Depth to Groundwater (feet, below top of casing)	Product Thickness (feet)	Product Elevation (feet, above MSL)	Groundwater Elevation (feet, above MSL)
MW-17	22.51	--(2)	6.59	--	--	15.92
MW-18	18.69	--	4.34	--	--	14.35
MW-19	19.10	--	4.77	--	--	14.33
MW-20	19.40	--	4.07	--	--	15.33
MW-21	21.76	--	7.49	--	--	14.27
MW-22	21.69	--	7.38	--	--	14.31
MW-23	21.35	--	7.97	--	--	13.38
MW-24	21.56	--	7.88	--	--	13.68
MW-25	21.17	--	7.80	--	--	13.37
DW-1	20.79	--	6.92	--	--	13.87
DW-2	22.91	--	8.64	--	--	14.27
DW-3	22.98	NR(3)	NR	NR	NR	NR
DW-4	21.07	--	6.63	--	--	14.44
DW-5	22.79	--	9.23	--	--	13.56
DW-6	22.83	--	8.15	--	--	14.68
RW-1	21.79	--	7.91	--	--	13.88

Notes: (1) MSL - Mean Sea Level
(2) NR = Not recorded on this date.
(3) -- = Not Detected

Source: Baker Environmental, Inc. February 15, 1993, Draft Site Assessment Report, Additional Assessment Activities, Campbell Street Fuel Farm and UST System AS-143 (Contract No. N62470-89-D-4814, Contract Task Order 0013).

TABLE 1-4

SUMMARY OF FLUID LEVEL MEASUREMENTS
DECEMBER 30, 1992
CAMPBELL STREET FUEL FARM
CONTRACT TASK ORDER 0285

Well No.	Top of Casing Elevation ⁽¹⁾ (feet, above MSL)	Depth to Product (feet, below top of casing)	Depth to Groundwater (feet, below top of casing)	Product Thickness (feet)	Product Elevation (feet, above MSL)	Groundwater Elevation (feet, above MSL)	Corrected Groundwater Elevation ⁽²⁾ (feet, above MSL)
MW-1	23.24	NR ⁽³⁾	NR	NR	NR	NR	NR
MW-2	22.83	NR	NR	NR	NR	NR	NR
MW-3	21.69	-- ⁽⁴⁾	5.83	--	--	15.86	--
MW-4	22.77	--	8.17	--	--	14.60	--
MW-5	23.85	--	8.97	--	--	14.88	--
MW-6	20.40	NR	NR	NR	NR	NR	NR
MW-7	21.04	NR	NR	NR	NR	NR	NR
MW-8	20.45	--	3.99	--	--	16.46	--
MW-9	20.45	--	5.61	--	--	14.84	--
MW-10	21.17	--	4.35	--	--	16.82	--
MW-11	22.03	--	6.86	--	--	15.17	--
MW-12	21.41	--	7.09	--	--	14.32	--
MW-13	22.80	8.33	8.35	0.02	14.47	14.45	14.46
MW-14	20.07	--	5.60	--	--	14.47	--
MW-15	21.08	--	7.10	--	--	13.98	--
MW-16	21.45	--	6.81	--	--	14.64	--

Notes: (1) MSL - Mean Sea Level

(2) Corrected groundwater elevations were determined by using the following equation:

CGE = Apparent Groundwater Elevation + (Product Thickness x 0.82) where 0.82 is the estimated specific gravity for JP-5 jet fuel.

(3) NR = Not recorded on this date.

(4) -- = Not Detected

Source: Baker Environmental, Inc. February 15, 1993, Draft Site Assessment Report, Additional Assessment Activities, Campbell Street Fuel Farm and UST System AS-143
 (Contract No. N62470-89-D-4814, Contract Task Order 0013).

SUMMARY OF FLUID LEVEL MEASUREMENTS
DECEMBER 30, 1992
CAMPBELL STREET FUEL FARM
CONTRACT TASK ORDER 0265

Well No.	Top of Casing Elevation ⁽¹⁾ (feet, above MSL)	Depth to Product (feet, below top of casing)	Depth to Groundwater (feet, below top of casing)	Product Thickness (feet)	Product Elevation (feet, above MSL)	Groundwater Elevation (feet, above MSL)	Corrected Groundwater Elevation ⁽²⁾ (feet, above MSL)
MW-17	22.51	--(3)	5.99	--	--	16.52	--
MW-18	18.69	--	3.84	--	--	14.85	--
MW-19	19.10	--	4.41	--	--	14.69	--
MW-20	19.40	--	3.78	--	--	15.62	--
MW-21	21.76	--	7.30	--	--	14.46	--
MW-22	21.69	--	7.05	--	--	14.64	--
MW-23	21.35	--	7.70	--	--	13.65	--
MW-24	21.56	--	7.62	--	--	13.94	--
MW-25	21.17	--	7.58	--	--	13.59	--
DW-1	20.79	--	6.48	--	--	14.31	--
DW-2	22.91	--	8.19	--	--	14.72	--
DW-3	22.98	NR ⁽⁴⁾	NR	NR	NR	NR	NR
DW-4	21.07	--	6.22	--	--	14.85	--
DW-5	22.79	--	8.25	--	--	14.54	--
DW-6	21.83	--	7.72	--	--	14.11	--
RW-1	21.79	--	7.51	--	--	14.28	--

Notes: (1) MSL - Mean Sea Level

(2) Corrected groundwater elevations were determined by using the following equation:

CGE = Apparent Groundwater Elevation + (Product Thickness $\times$ 0.82) where 0.82 is the estimated specific gravity for JP-5 jet fuel.

(3) -- = Not Detected

(4) NR = Not recorded on this date.

Source: Baker Environmental, Inc. February 15, 1993, Draft Site Assessment Report, Additional Assessment Activities, Campbell Street Fuel Farm and UST System AS-143 (Contract No. N62470-89-D-4814, Contract Task Order 0013).

CORRECTIVE ACTION PLAN
BUILDING AS-4151

TABLE 1-5

SUMMARY OF FLUID LEVEL MEASUREMENTS - FEBRUARY 7, 1993
BUILDING AS-4151 - MCAS NEW RIVER, JACKSONVILLE, NORTH CAROLINA
CONTRACT TASK ORDER 0270

Well No.	Top of Casing Elevation ⁽¹⁾ (feet, above MSL)	Depth to Product (feet, below top of casing)	Depth to Groundwater (feet, below top of casing)	Product Thickness (feet)	Product Elevation (feet, above MSL)	Groundwater Elevation (feet, above MSL)	Corrected Groundwater Elevation ⁽²⁾ (feet, above MSL)
122MW-1	22.75	--(3)	5.25	--	--	17.50	--
122MW-2	22.48	--	6.38	--	--	16.10	--
122MW-3	22.23	--	5.18	--	--	17.05	--
122MW-4	19.60	--	4.16	--	--	15.44	--
122MW-5	18.60	--	4.37	--	--	14.23	--
122MW-6	18.38	--	3.57	--	--	14.81	--
122MW-7	18.37	--	3.40	--	--	14.97	--
122MW-8	21.25	--	6.96	--	--	14.29	--
122MW-9	18.94	4.71	4.90	0.19	14.23	14.04	14.20
122MW-10	21.48	--	6.78	--	--	14.70	--
122MW-11	21.37	--	6.67	--	--	14.70	--
122MW-12	20.72	--	5.55	--	--	15.17	--
122MW-13	20.51	--	5.34	--	--	15.17	--
122MW-14	23.41	--	6.73	--	--	16.68	--
122DW-1	18.72	--	4.44	--	--	14.28	--
122DW-2	22.68	--	8.18	--	--	14.50	--
013DW-1	22.17	--	7.79	--	--	14.38	--
013MW-1	21.84	--	6.26	--	--	15.58	--
122RW-1	18.87	--	4.69	--	--	14.18	--

Notes: (1) MSL - Mean Sea Level

(2) Corrected groundwater elevations were determined by using the following equation:

$$\text{Corrected groundwater elevation} = \text{apparent groundwater elevation} + (\text{product thickness} \times 0.82)$$

where 0.82 is the estimated specific gravity for JP-5 jet fuel.

(3) -- = Not Detected

Source: Baker Environmental, Inc., March 12, 1993, "Draft Site Assessment Investigation," (Contract 02470-89-D-4814, Contract Task Order 0122).

FINAL ANNUAL MONITORING REPORT – JANUARY 2004

Campbell Street.
UST System AS-143 and Building AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	6/5/2002			5/2/2002			4/4/2002		
		Depth to Hydrocarbon Product	Groundwater Elevation (ft., msl)	Depth to Groundwater (ft. below toe)	Depth to Hydrocarbon Product	Groundwater Elevation (ft., msl)	Depth to Groundwater (ft. below toe)	Depth to Hydrocarbon Product	Groundwater Elevation (ft., msl)	Depth to Groundwater (ft. below toe)
MW-3	21.69		14.07	7.62		14.53	7.16		14.53	5.95
MW-9	20.45		13.35	7.10		14.13	6.32		14.13	5.56
MW-10	21.17		13.91	7.26		14.75	6.42		14.75	5.14
MW-11	22.03		15.42	6.61		14.18	7.85		14.18	6.98
MW-12	21.41		14.11	7.30		14.19	7.22		14.19	6.80
MW-14	20.07		13.71	6.36		14.10	5.97		14.10	5.23
MW-15	21.08		12.73	8.35		13.38	7.70		13.38	6.92
MW-16	21.45		14.48	6.97		14.58	6.87		14.58	6.62
MW-21	21.76		13.11	8.65		14.08	7.68		14.08	7.01
MW-22	21.69		14.27	7.42		14.46	7.23		14.46	6.53
MW-24	21.56		12.23	9.33		13.78	7.78		13.78	7.11
DW-2	22.91		13.15	9.76		13.91	9.00		13.91	8.21
DW-6	22.83		13.97	8.86		14.66	8.17		14.66	7.44
13MW-1	21.84		16.25	5.59		15.72	6.12		15.72	5.90
13DW-1	22.17		13.32	8.85		13.87	8.30		13.87	7.82
122MW-3	22.23		15.20	7.03		15.96	6.27		15.96	5.13
122MW-4	19.60		16.23	3.37		16.38	3.22		16.38	2.84
122MW-5	18.60		13.36	5.24		14.27	4.33		14.27	3.71
122MW-6	18.38		11.42	6.96		11.52	6.86		11.52	6.73
122MW-7	18.37		14.36	4.01		15.06	3.31		15.06	2.98
122MW-8	21.25		12.75	8.50		14.45	6.80		14.45	6.70
122MW-9	18.94		13.98	4.96		14.15	4.79		14.15	4.53
122MW-11	21.37		14.76	6.61		15.07	6.30		15.07	5.87
122MW-13	20.51		13.45	7.06		14.73	5.78		14.73	5.04
122MW-14	23.41		17.05	6.36		16.76	6.65		16.76	6.14
122RW-1	18.87		14.32	4.55		14.66	4.21		14.66	3.75
RWB-3	17.40			NOT MEASURED			NOT MEASURED			NOT MEASURED
RWB-4	17.10			NOT MEASURED			NOT MEASURED			NOT MEASURED

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day
prior to AFVR event

** Groundwater elevations collected same day
after AFVR event

Campbell Street
UST System AS-143 and Building AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	3/6/2002			2/6/2002			1/3/2002		
		Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)
MW-3	21.69		5.69	16.00			15.04		7.82	13.87
MW-9	20.45		5.74	14.71		6.41	14.04		7.32	13.13
MW-10	21.17		5.18	15.99		5.68	15.49		7.51	13.66
MW-11	22.03		7.12	14.91		7.85	14.18		8.91	13.12
MW-12	21.41		6.72	14.69		7.15	14.26		7.71	13.70
MW-14	20.07		5.05	15.02		5.66	14.41		6.41	13.66
MW-15	21.08		7.08	14.00		7.80	13.28		8.47	12.61
MW-16	21.45		6.60	14.85		6.86	14.59		7.43	14.02
MW-21	21.76		7.38	14.38		9.02	12.74		9.24	12.52
MW-22	21.69		6.49	15.20		7.02	14.67		7.53	14.16
MW-24	21.56		7.67	13.89		9.59	11.97		8.90	12.66
DW-2	22.91		8.40	14.51		9.10	13.81		9.98	12.93
DW-6	22.83		7.64	15.19		8.31	14.52		9.15	13.68
13MW-1	21.84		5.95	15.89		6.35	15.49		6.97	14.87
13DW-1	22.17		7.97	14.20		8.55	13.62		9.22	12.95
122MW-3	22.23		5.20	17.03		6.08	16.15		7.33	14.90
122MW-4	19.60		2.73	16.87		2.70	16.90		4.99	14.61
122MW-5	18.60		3.45	15.15		4.58	14.02		4.58	14.02
122MW-6	18.38		6.35	12.03		6.89	11.49		6.88	11.50
122MW-7	18.37		2.71	15.66		3.50	14.87		4.38	13.99
122MW-8	21.25		7.90	13.35		6.43	14.82		8.52	12.73
122MW-9	18.94		4.70	14.24		4.84	14.10	5.10	5.11	13.83
122MW-11	21.37		5.70	15.67		Dry			7.03	14.34
122MW-13	20.51		4.84	15.67		5.67	14.84		6.58	13.93
122MW-14	23.41		6.35	17.06		7.01	16.40		8.07	15.34
122RW-1	18.87		3.85	15.02		4.28	14.59		5.10	13.77
RWB-3	17.40		NOT MEASURED			NOT MEASURED			NOT MEASURED	
RWB-4	17.10		NOT MEASURED			NOT MEASURED			NOT MEASURED	

Notes:

1 = feet

oc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day

prior to AFVR event

** Groundwater elevations collected same day

after AFVR event

Sample Point	Top of Casing Elevation (ft., msl)	12/3/2001			11/7/2001			10/10/2001		
		Depth to Hydrocarbon Product	Groundwater Elevation (ft., msl)	Depth to Groundwater (ft. below toe)	Depth to Hydrocarbon Product	Groundwater Elevation (ft., msl)	Depth to Groundwater (ft. below toe)	Depth to Hydrocarbon Product	Groundwater Elevation (ft., msl)	Depth to Groundwater (ft. below toe)
MW-3	21.69		13.84	7.85		13.45	8.24		13.45	7.11
MW-9	20.45		13.14	7.31		13.21	7.24		13.21	6.35
MW-10	21.17		13.38	7.79		13.43	7.74		13.43	6.68
MW-11	22.03		13.08	8.95		13.19	8.84		13.19	7.92
MW-12	21.41		13.75	7.66		13.45	7.96		13.45	7.19
MW-14	20.07		13.77	6.30		13.24	6.83		13.24	5.80
MW-15	21.08		12.64	8.44		12.53	8.55		12.53	7.73
MW-16	21.45		14.04	7.41		13.90	7.55		13.90	7.01
MW-21	21.76		12.98	8.78		12.34	9.42		12.34	8.40
MW-22	21.69		14.19	7.50		13.96	7.73		13.96	7.13
MW-24	21.56		11.94	9.62		11.22	10.34		11.22	10.19
DW-2	22.91		12.90	10.01		12.99	9.92		12.99	9.02
DW-6	22.83		13.72	9.11		13.79	9.04		13.79	8.22
13MW-1	21.84		14.82	7.02		14.94	6.90		14.94	6.40
13DW-1	22.17		12.99	9.18		13.09	9.08		13.09	8.35
122MW-3	22.23		14.84	7.39		14.48	7.75		14.48	7.18
122MW-4	19.60		14.82	4.78		14.15	4.72		14.15	3.09
122MW-5	18.60		13.56	5.04		12.65	5.95		12.65	5.00
122MW-6	18.38		11.54	6.84		11.03	7.35		11.03	6.72
122MW-7	18.37		14.15	4.22		13.91	4.46		13.91	3.82
122MW-8	21.25		12.74	8.51		12.64	8.61		12.64	8.28
122MW-9	18.94	4.89	14.03	4.91		13.74	5.20	4.78	13.74	4.81
122MW-11	21.37		13.77	7.60		14.04	7.33		14.04	6.38
122MW-13	20.51		14.00	6.51		13.82	6.69		13.82	5.96
122MW-14	23.41		15.09	8.32		15.07	8.34		15.07	7.91
122RW-1	18.87	4.85	14.01	4.86		13.65	5.22		13.65	4.40
RWB-3	17.40			NOT MEASURED			NOT MEASURED			NOT MEASURED
RWB-4	17.10			NOT MEASURED			NOT MEASURED			NOT MEASURED

Notes:

ft = feet

toe = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day

prior to AFVR event

** Groundwater elevations collected same day

after AFVR event

Campbell Street
UST System AS-143 and Building AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	9/6/2001			8/7/2001			7/11/2001		
		Depth to Hydrocarbon Product	Groundwater Elevation (ft., msl)	Depth to Groundwater (ft. below toe)	Depth to Hydrocarbon Product	Groundwater Elevation (ft., msl)	Depth to Groundwater (ft. below toe)	Depth to Hydrocarbon Product	Groundwater Elevation (ft., msl)	Depth to Groundwater (ft. below toe)
MW-3	21.69		15.60	6.09		15.27	6.42		15.20	6.49
MW-9	20.45		15.12	5.33		14.55	5.90		14.90	5.55
MW-10	21.17		15.59	5.58		15.28	5.89		15.26	5.91
MW-11	22.03		14.62	7.41		14.61	7.42		14.98	7.05
MW-12	21.41		14.51	6.90		14.58	6.83		14.62	6.79
MW-14	20.07		14.76	5.31		14.62	5.45		14.48	5.59
MW-15	21.08		13.75	7.33		13.73	7.35		13.98	7.10
MW-16	21.45		14.60	6.85		14.65	6.80		14.63	6.82
MW-21	21.76		13.92	7.84		12.53	9.23		14.14	7.62
MW-22	21.69		14.83	6.86		14.74	6.95		14.80	6.89
MW-24	21.56		12.23	9.33		12.16	9.40		14.14	7.42
DW-2	22.91		14.29	8.62		14.33	8.58		14.69	8.22
DW-6	22.83		15.02	7.81		15.03	7.80		15.41	7.42
13MW-1	21.84		15.91	5.93		16.15	5.69		16.17	5.67
13DW-1	22.17		14.20	7.97		14.33	7.84		14.69	7.48
122MW-3	22.23		15.99	6.24		16.23	6.00		16.11	6.12
122MW-4	19.60		16.97	2.63		16.96	2.64		16.92	2.68
122MW-5	18.60		14.50	4.10		14.40	4.20		14.36	4.24
122MW-6	18.38		11.80	6.58		11.68	6.70		11.71	6.67
122MW-7	18.37		15.09	3.28		15.25	3.12		15.09	3.28
122MW-8	21.25		13.22	8.03		13.12	8.13		14.12	7.13
122MW-9	18.94	4.52	14.36	4.58	4.48	14.34	4.60	4.48	14.35	4.59
122MW-11	21.37		15.35	6.02		15.45	5.92		15.43	5.94
122MW-13	20.51		15.21	5.30		15.38	5.13		15.16	5.35
122MW-14	23.41		16.46	6.95		16.89	6.52		17.26	6.15
122RW-1	18.87		14.62	4.25		14.72	4.15		12.82	6.05
RWB-3	17.40		NOT MEASURED	NOT MEASURED		NOT MEASURED	NOT MEASURED		NOT MEASURED	NOT MEASURED
RWB-4	17.10		NOT MEASURED	NOT MEASURED		NOT MEASURED	NOT MEASURED		NOT MEASURED	NOT MEASURED

Notes:

- ft = feet
- toc = top of casing elevation
- msl = mean sea level
- * Groundwater elevations collected same day prior to AFVR event
- ** Groundwater elevations collected same day after AFVR event

Campbell Street
UST System AS-143 and Building AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	6/6/2001			5/9/2001			4/11/2001		
		Depth to Hydrocarbon Product	Depth to Groundwater (ft. below top)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below top)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below top)	Groundwater Elevation (ft. msl)
MW-3	21.69		5.86	15.83		7.01	14.68		6.65	15.04
MW-9	20.45		6.43	14.02		6.40	14.05		5.32	15.13
MW-10	21.17		6.49	14.68		6.30	14.87		5.21	15.96
MW-11	22.03		6.85	15.18		7.04	14.99		6.64	15.39
MW-12	21.41		6.52	14.89		7.10	14.31		6.88	14.53
MW-14	20.07		5.18	14.89		6.09	13.98		5.49	14.58
MW-15	21.08		6.85	14.23		7.81	13.27		6.98	14.10
MW-16	21.45		6.65	14.80		7.04	14.41		6.64	14.81
MW-21	21.76		7.96	13.80		9.01	12.75		9.05	12.71
MW-22	21.69		6.60	15.09		7.30	14.39		6.97	14.72
MW-24	21.56		7.97	13.59		9.92	11.64		9.12	12.44
DW-2	22.91		8.12	14.79		8.95	13.96		7.96	14.95
DW-6	22.83		7.38	15.45		8.13	14.70		7.23	15.60
13MW-1	21.84		5.47	16.37		6.42	15.42		5.95	15.89
13DW-1	22.17		7.56	14.61		8.27	13.90		7.47	14.70
122MW-3	22.23		5.35	16.88		5.47	16.76		5.34	16.89
122MW-4	19.60		2.40	17.20		3.36	16.24		2.72	16.88
122MW-5	18.60		3.79	14.81		5.15	13.45		3.98	14.62
122MW-6	18.38		6.41	11.97		6.98	11.40		6.55	11.83
122MW-7	18.37		2.85	15.52		3.75	14.62		3.25	15.12
122MW-8	21.25		7.86	13.39		8.60	12.65		8.53	12.72
122MW-9	18.94	4.19	4.24	14.70	4.87	4.95	13.99	4.65	4.86	14.08
122MW-11	21.37		5.90	15.47		6.83	14.54		6.28	15.09
122MW-13	20.51		4.90	15.61		6.17	14.34		5.26	15.25
122MW-14	23.41		6.90	16.51		6.80	16.61		5.88	17.53
122RW-1	18.87		3.96	14.91		4.90	13.97		4.35	14.52
RWB-3	17.40		NOT MEASURED			NOT MEASURED			NOT MEASURED	
RWB-4	17.10		NOT MEASURED			NOT MEASURED			NOT MEASURED	

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day
prior to AFVR event

** Groundwater elevations collected same day
after AFVR event

Campbell Street
UST System AS-143 and Building AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	3/7/2001			2/20/2001			1/11/2001		
		Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)
MW-3	21.69		5.35	16.34		5.83	15.86		6.90	14.79
MW-9	20.45		4.86	15.59		5.26	15.19		5.66	14.79
MW-10	21.17		5.81	15.36		4.69	16.48		5.34	15.83
MW-11	22.03		6.05	15.98		6.44	15.59		7.03	15.00
MW-12	21.41		6.52	14.89		6.62	14.79		7.12	14.29
MW-14	20.07		4.85	15.22		5.04	15.03		5.75	14.32
MW-15	21.08		6.98	14.10		6.99	14.09		7.26	13.82
MW-16	21.45		6.44	15.01		6.44	15.01		6.92	14.53
MW-21	21.76		6.58	15.18		7.33	14.43		8.03	13.73
MW-22	21.69		6.58	15.11		6.59	15.10		7.04	14.65
MW-24	21.56		7.05	14.51		7.89	13.67		7.70	13.86
DW-2	22.91		7.51	15.40		7.92	14.99		8.35	14.56
DW-6	22.83		6.82	16.01		7.20	15.63		7.62	15.21
13MW-1	21.84		5.56	16.28		5.63	16.21		6.13	15.71
13DW-1	22.17		7.20	14.97		7.54	14.63		7.88	14.29
122MW-3	22.23		4.56	17.67		4.86	17.37		5.76	16.47
122MW-4	19.60		2.02	17.58		2.33	17.27		3.15	16.45
122MW-5	18.60		3.67	14.93		3.74	14.86		4.01	14.59
122MW-6	18.38		6.54	11.84		6.55	11.83		6.75	11.63
122MW-7	18.37		2.60	15.77		2.86	15.51		3.46	14.91
122MW-8	21.25		8.10	13.15		8.45	12.80		6.84	14.41
122MW-9	18.94	4.34	4.44	14.50	4.43	4.89	14.05	4.70	4.92	14.02
122MW-11	21.37		5.68	15.69		5.96	15.41		6.45	14.92
122MW-13	20.51		4.92	15.59		4.90	15.61		5.55	14.96
122MW-14	23.41		6.01	17.40		5.87	17.54		6.67	16.74
122RW-1	18.87	3.67	3.69	15.18		3.65	15.22	4.34	4.40	14.47
RWB-3	17.40	NOT MEASURED			NOT MEASURED			NOT MEASURED		
RWB-4	17.10	NOT MEASURED			NOT MEASURED			NOT MEASURED		

Notes:

ft = feet

loc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day
prior to AFVR event

** Groundwater elevations collected same day
after AFVR event

Campbell Street 1
UST System AS-143 and Building AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	12/7/2000			11/17/00**			11/17/00*		
		Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)
MW-3	21.69		5.07	16.62		7.23	14.46		7.22	14.47
MW-9	20.45		4.92	15.53		6.33	14.12		6.33	14.12
MW-10	21.17		4.42	16.75		6.84	14.33		6.84	14.33
MW-11	22.03		6.27	15.76		7.90	14.13		7.91	14.12
MW-12	21.41		6.54	14.87		7.21	14.20		7.25	14.16
MW-14	20.07		4.90	15.17		5.72	14.35		5.79	14.28
MW-15	21.08		6.55	14.53		7.87	13.21		7.78	13.30
MW-16	21.45		6.58	14.87		7.10	14.35		7.11	14.34
MW-21	21.76		7.76	14.00		12.84	8.92		9.30	12.46
MW-22	21.69		6.53	15.16		7.36	14.33		7.37	14.32
MW-24	21.56		8.29	13.27		8.83	12.73		8.83	12.73
DW-2	22.91		7.58	15.33		9.01	13.90		9.02	13.89
DW-6	22.83		6.88	15.95		8.21	14.62		8.22	14.61
13MW-1	21.84		5.48	16.36		6.32	15.52		6.36	15.48
13DW-1	22.17		7.20	14.97		8.27	13.90		8.30	13.87
122MW-3	22.23		5.05	17.18		7.21	15.02		7.21	15.02
122MW-4	19.60		2.25	17.35		3.22	16.38		3.22	16.38
122MW-5	18.60		3.65	14.95		4.34	14.26		4.36	14.24
122MW-6	18.38		6.52	11.86		6.78	11.60		6.81	11.57
122MW-7	18.37		2.78	15.59		3.78	14.59		3.85	14.52
122MW-8	21.25		6.49	14.76		6.78	14.47		6.91	14.34
122MW-9	18.94	4.81	4.92	14.02	5.00	5.05	13.89	5.00	5.06	13.88
122MW-11	21.37		5.75	15.62		6.81	14.56		6.81	14.56
122MW-13	20.51		4.84	15.67		5.97	14.54		6.03	14.48
122MW-14	23.41		6.42	16.99		7.72	15.69		7.74	15.67
122RW-1	18.87	3.77	3.78	15.09		4.89	13.98		4.89	13.98
RWB-3	17.40	NOT MEASURED			NOT MEASURED			NOT MEASURED		
RWB-4	17.10	NOT MEASURED			NOT MEASURED			NOT MEASURED		

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day

prior to AFVR event

** Groundwater elevations collected same day

after AFVR event

UST System AS-143 and Bulb AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	11/9/2000			10/10/2000			9/7/2000		
		Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)
MW-3	21.69		7.49	14.20		6.18	15.51		4.78	16.91
MW-9	20.45		6.36	14.09		5.01	15.44		4.41	16.04
MW-10	21.17		6.92	14.25		5.28	15.89		3.75	17.42
MW-11	22.03		7.91	14.12		6.46	15.57		5.78	16.25
MW-12	21.41		7.47	13.94		6.77	14.64		5.80	15.61
MW-14	20.07		6.30	13.77		5.35	14.72		4.29	15.78
MW-15	21.08		7.87	13.21		6.92	14.16		5.98	15.10
MW-16	21.45		7.16	14.29		6.78	14.67		6.32	15.13
MW-21	21.76		9.36	12.40		7.74	14.02		7.57	14.19
MW-22	21.69		7.48	14.21		6.90	14.79		6.10	15.59
MW-24	21.56		9.00	12.56		8.15	13.41		6.23	15.33
DW-2	22.91		9.00	13.91		7.72	15.19		7.13	15.78
DW-6	22.83		8.22	14.61		6.95	15.88		6.35	16.48
13MW-1	21.84		6.32	15.52		5.69	16.15		4.77	17.07
13DW-1	22.17		8.26	13.91		7.04	15.13		6.55	15.62
122MW-3	22.23		7.30	14.93		5.97	16.26		4.60	17.63
122MW-4	19.60		3.34	16.26		2.48	17.12	NOT MEASURED		
122MW-5	18.60		4.63	13.97		3.87	14.73		3.92	14.68
122MW-6	18.38		7.05	11.33		6.67	11.71		6.12	12.26
122MW-7	18.37		4.04	14.33		3.33	15.04		1.86	16.51
122MW-8	21.25		7.08	14.17		6.51	14.74		5.63	15.62
122MW-9	18.94		5.04	13.90		4.87	14.07	4.90	5.02	13.92
122MW-11	21.37		6.73	14.64		6.03	15.34		4.93	16.44
122MW-13	20.51		6.24	14.27		5.44	15.07		3.92	16.59
122MW-14	23.41		6.72	16.69		6.73	16.68		6.21	17.20
122RW-1	18.87		4.88	13.99		4.42	14.45		4.20	14.67
RWB-3	17.40	NOT MEASURED				NOT MEASURED			NOT MEASURED	
RWB-4	17.10	NOT MEASURED				NOT MEASURED			NOT MEASURED	

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day

prior to AFVR event

** Groundwater elevations collected same day

after AFVR event

Campbell Street 1
UST System AS-143 and Building AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	8/1/00**			8/1/00*			7/20/00**		
		Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)
MW-3	21.69		5.06	16.63		5.01	16.68		7.50	14.19
MW-9	20.45		4.56	15.89		4.56	15.89		7.15	13.30
MW-10	21.17		3.85	17.32		3.75	17.42		7.60	13.57
MW-11	22.03		5.90	16.13		5.91	16.12		8.75	13.28
MW-12	21.41		5.85	15.56		5.82	15.59		7.47	13.94
MW-14	20.07		4.30	15.77		4.25	15.82		6.26	13.81
MW-15	21.08		7.04	14.04		6.05	15.03		8.54	12.54
MW-16	21.45		6.39	15.06		6.35	15.10		7.05	14.40
MW-21	21.76		7.90	13.86		5.21	16.55		9.33	12.43
MW-22	21.69		6.03	15.66		5.95	15.74		7.87	13.82
MW-24	21.56		6.18	15.38		5.94	15.62		8.14	13.42
DW-2	22.91		7.20	15.71		7.23	15.68		9.84	13.07
DW-6	22.83		6.45	16.38		6.46	16.37		8.91	13.92
13MW-1	21.84		4.59	17.25		4.57	17.27		6.30	15.54
13DW-1	22.17		6.71	15.46		6.76	15.41		8.87	13.30
122MW-3	22.23		4.41	17.82		4.41	17.82		7.35	14.88
122MW-4	19.60		NOT MEASURED			NOT MEASURED			NOT MEASURED	
122MW-5	18.60		2.86	15.74		2.81	15.79		5.12	13.48
122MW-6	18.38		6.15	12.23		6.10	12.28		7.25	11.13
122MW-7	18.37		1.68	16.69		1.54	16.83		4.40	13.97
122MW-8	21.25		5.60	15.65		5.53	15.72		6.82	14.43
122MW-9	18.94		4.78	14.16		4.78	14.16		7.14	11.80
122MW-11	21.37		4.75	16.62		4.60	16.77		6.72	14.65
122MW-13	20.51		3.70	16.81		3.59	16.92		6.75	13.76
122MW-14	23.41		5.94	17.47		5.94	17.47		7.22	16.19
122RW-1	18.87		4.25	14.62		4.26	14.61		9.00	9.87
RWB-3	17.40		NOT MEASURED			NOT MEASURED			NOT MEASURED	
RWB-4	17.10		NOT MEASURED			NOT MEASURED			NOT MEASURED	

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day

prior to AFVR event

** Groundwater elevations collected same day

after AFVR event

Sample Point	Top of Casing Elevation (ft., msl)	7/20/00*			7/12/2000			6/21/00**		
		Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)
MW-3	21.69		7.47	14.22		7.47	14.22		6.48	15.21
MW-9	20.45		7.14	13.31		7.00	13.45		6.43	14.02
MW-10	21.17		7.57	13.60		7.37	13.80		6.23	14.94
MW-11	22.03		8.74	13.29		8.61	13.42		8.03	14.00
MW-12	21.41		7.47	13.94		7.39	14.02		6.80	14.61
MW-14	20.07		6.25	13.82		6.31	13.76		5.39	14.68
MW-15	21.08		8.54	12.54		8.45	12.63		7.85	13.23
MW-16	21.45		7.08	14.37		7.04	14.41		6.81	14.64
MW-21	21.76		9.32	12.44		7.96	13.80		12.14	9.62
MW-22	21.69		7.55	14.14		7.73	13.96		7.15	14.54
MW-24	21.56		8.12	13.44		8.16	13.40		7.73	13.83
DW-2	22.91		9.84	13.07		9.73	13.18		9.12	13.79
DW-6	22.83		8.90	13.93		8.80	14.03		8.28	14.55
13MW-1	21.84		6.30	15.54		6.24	15.60		5.96	15.88
13DW-1	22.17		8.85	13.32		8.77	13.40		8.30	13.87
122MW-3	22.23		7.36	14.87		7.19	15.04		6.27	15.96
122MW-4	19.60		NOT MEASURED			3.26	16.34		2.60	17.00
122MW-5	18.60		5.08	13.52		5.03	13.57		4.31	14.29
122MW-6	18.38		7.18	11.20		7.26	11.12		6.80	11.58
122MW-7	18.37		4.37	14.00		4.32	14.05		3.60	14.77
122MW-8	21.25		6.81	14.44		7.09	14.16		6.60	14.65
122MW-9	18.94		4.93	14.01		4.89	14.05		4.80	14.14
122MW-11	21.37		6.74	14.63		6.58	14.79		6.43	14.94
122MW-13	20.51		6.74	13.77		6.64	13.87		5.80	14.71
122MW-14	23.41		7.25	16.16		7.02	16.39		6.31	17.10
122RW-1	18.87		4.64	14.23	4.50	4.62	14.25	4.50	4.53	14.34
RWB-3	17.40		NOT MEASURED			NOT MEASURED			NOT MEASURED	
RWB-4	17.10		NOT MEASURED			NOT MEASURED			NOT MEASURED	

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day

prior to AFVR event

** Groundwater elevations collected same day

after AFVR event

Notes:
ft = feet
toc = top of casing elevation
msl = mean sea level
* Groundwater elevations collected same day prior to AFVR event
** Groundwater elevations collected same day after AFVR event

Campbell Street,
UST System AS-143 and Building AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	6/1/00*			5/9/00**			5/9/00*		
		Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)
MW-3	21.69		7.33	14.36		6.25	15.44		6.20	15.49
MW-9	20.45		6.40	14.05		5.18	15.27		5.15	15.30
MW-10	21.17		6.85	14.32		5.25	15.92		5.23	15.94
MW-11	22.03		7.94	14.09		6.51	15.52		6.50	15.53
MW-12	21.41		7.31	14.10		6.80	14.61		6.80	14.61
MW-14	20.07		6.22	13.85		5.45	14.62		5.41	14.66
MW-15	21.08		7.97	13.11		7.01	14.07		7.00	14.08
MW-16	21.45		6.98	14.47		6.62	14.83		6.61	14.84
MW-21	21.76		8.04	13.72		12.31	9.45		7.55	14.21
MW-22	21.69		7.43	14.26		7.00	14.69		7.02	14.67
MW-24	21.56		8.13	13.43		8.02	13.54		7.46	14.10
DW-2	22.91		9.10	13.81		7.80	15.11		7.80	15.11
DW-6	22.83		8.23	14.60		7.06	15.77		7.07	15.76
13MW-1	21.84		6.15	15.69		4.98	16.86		5.02	16.82
13DW-1	22.17		8.30	13.87		7.25	14.92		7.29	14.88
122MW-3	22.23		6.97	15.26		5.46	16.77		5.46	16.77
122MW-4	19.60		3.14	16.46		1.85	17.75		1.86	17.74
122MW-5	18.60		4.81	13.79		4.02	14.58		3.98	14.62
122MW-6	18.38		7.16	11.22		7.02	11.36		6.93	11.45
122MW-7	18.37		4.03	14.34		2.83	15.54		2.80	15.57
122MW-8	21.25		6.89	14.36		6.35	14.90		6.35	14.90
122MW-9	18.94		4.96	13.98		4.81	14.13		4.78	14.16
122MW-11	21.37		6.66	14.71		6.10	15.27		6.10	15.27
122MW-13	20.51		6.30	14.21		5.02	15.49		4.98	15.53
122MW-14	23.41		7.01	16.40		5.88	17.53		5.88	17.53
122RW-1	18.87		NOT MEASURED			4.25	14.62		4.28	14.59
RWB-3	17.40		NOT MEASURED			NOT MEASURED			NOT MEASURED	
RWB-4	17.10		NOT MEASURED			NOT MEASURED			NOT MEASURED	

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day

prior to AFVR event

** Groundwater elevations collected same day

after AFVR event

Sample Point	Top of Casing Elevation (ft., msl)	4/17/2000			4/10/2000			3/27/00*		
		Depth to Hydrocarbon Product	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product
MW-3	21.69		16.35		6.90		14.79		5.84	15.85
MW-9	20.45		15.25		5.79		14.66		5.19	15.26
MW-10	21.17		16.69		5.66		15.51		4.63	16.54
MW-11	22.03		15.53		7.22		14.81		6.40	15.63
MW-12	21.41		14.90		7.20		14.21		6.73	14.68
MW-14	20.07		15.22		5.85		14.22		7.02	13.05
MW-15	21.08		14.51		7.18		13.90		6.71	14.37
MW-16	21.45		14.98		6.89		14.56		5.60	15.85
MW-21	21.76		16.00		8.96		12.80		6.37	15.39
MW-22	21.69		15.34		7.23		14.46		6.78	14.91
MW-24	21.56		14.92		8.59		12.97		6.99	14.57
DW-2	22.91		15.09		8.44		14.47		7.75	15.16
DW-6	22.83		15.72		7.71		15.12		7.06	15.77
13MW-1	21.84		16.52		6.13		15.71		5.54	16.30
13DW-1	22.17		14.79		7.81		14.36		7.36	14.81
122MW-3	22.23		17.38		6.12		16.11		5.10	17.13
122MW-4	19.60		17.53		3.30		16.30		2.63	16.97
122MW-5	18.60		15.41		4.09		14.51		3.70	14.90
122MW-6	18.38		11.94		6.98		11.40		6.03	12.35
122MW-7	18.37		15.97		3.28		15.09		2.95	15.42
122MW-8	21.25		15.17		6.75		14.50		6.48	14.77
122MW-9	18.94		14.44		5.92		13.02		4.78	14.16
122MW-11	21.37		15.59		6.49		14.88		6.12	15.25
122MW-13	20.51		16.11		5.62		14.89		4.94	15.57
122MW-14	23.41		17.36		6.54		16.87		5.77	17.64
122RW-1	18.87	4.63	14.52	4.63	4.64		14.23		4.42	14.45
RWB-3	17.40	NOT MEASURED			NOT MEASURED			NOT MEASURED		
RWB-4	17.10	NOT MEASURED			NOT MEASURED			NOT MEASURED		
									6.03	11.07

Notes:

= feet

= top of casing elevation

sl = mean sea level

Groundwater elevations collected same day

prior to AFVR event

Groundwater elevations collected same day

after AFVR event

Campbell Street 1
UST System AS-143 and Building AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	3/27/00**			3/8/00*			3/8/00**		
		Depth to Groundwater (ft. below toc)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toc)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toc)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product
MW-3	21.69	5.84	15.85		6.90	14.79		6.90	14.79	
MW-9	20.45	5.19	15.26		5.65	14.80		5.65	14.80	
MW-10	21.17	4.63	16.54		5.60	15.57		5.60	15.57	
MW-11	22.03	6.40	15.63		7.01	15.02		7.01	15.02	
MW-12	21.41	6.73	14.68		7.15	14.26		7.15	14.26	
MW-14	20.07	7.02	13.05		5.75	14.32		5.79	14.28	
MW-15	21.08	6.71	14.37		7.33	13.75		7.33	13.75	
MW-16	21.45	5.60	15.85		6.83	14.62		6.85	14.60	
MW-21	21.76	8.15	13.61		8.51	13.25		12.66	9.10	
MW-22	21.69	6.78	14.91		7.15	14.54		7.15	14.54	
MW-24	21.56	8.05	13.51		7.70	13.86		8.67	12.89	
DW-2	22.91	7.76	15.15		8.28	14.63		8.08	14.83	
DW-6	22.83	7.07	15.76		7.60	15.23		7.60	15.23	
13MW-1	21.84	5.54	16.30		5.98	15.86		5.98	15.86	
13DW-1	22.17	7.36	14.81		7.78	14.39		7.79	14.38	
122MW-3	22.23	5.10	17.13		5.80	16.43		5.80	16.43	
122MW-4	19.60	2.63	16.97		3.10	16.50		3.10	16.50	
122MW-5	18.60	3.70	14.90		3.75	14.85		3.80	14.80	
122MW-6	18.38	6.03	12.35		6.93	11.45		6.98	11.40	
122MW-7	18.37	2.95	15.42		3.35	15.02		3.42	14.95	
122MW-8	21.25	6.48	14.77		6.75	14.50		6.75	14.50	
122MW-9	18.94	4.78	14.16		4.92	14.02		4.92	14.02	
122MW-11	21.37	6.13	15.24		6.45	14.92		6.45	14.92	
122MW-13	20.51	4.94	15.57		5.50	15.01		5.50	15.01	
122MW-14	23.41	5.79	17.62		6.42	16.99		6.40	17.01	
122RW-1	18.87	4.42	14.45		NOT MEASURED			NOT MEASURED		
RWB-3	17.40	NOT MEASURED			9.20	8.20		9.20	8.20	
RWB-4	17.10	NOT MEASURED			6.31	10.79		6.31	10.79	

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day prior to AFVR event

** Groundwater elevations collected same day after AFVR event

Campbell Street
UST System AS-143 and Building AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	2/8/2000				1/5/2000				12/9/1999			
		Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product
MW-3	21.69	5.86	15.83		7.30	14.39		7.24	14.45		7.24	14.45	
MW-9	20.45	4.98	15.47		6.10	14.35		7.52	12.93		7.52	12.93	
MW-10	21.17	4.58	16.59		5.96	15.21		7.18	13.99		7.18	13.99	
MW-11	22.03	6.30	15.73		7.57	14.46		4.00	18.03		4.00	18.03	
MW-12	21.41	6.83	14.58		7.31	14.10		7.34	14.07		7.34	14.07	
MW-14	20.07	5.27	14.80		7.96	12.11		5.98	14.09		5.98	14.09	
MW-15	21.08	6.58	14.50		7.42	13.66		7.29	13.79		7.29	13.79	
MW-16	21.45	6.60	14.85		7.19	14.26		7.15	14.30		7.15	14.30	
MW-21	21.76	8.83	12.93		9.50	12.26		9.36	12.40		9.36	12.40	
MW-22	21.69	6.64	15.05		7.36	14.33		9.26	12.43		9.26	12.43	
MW-24	21.56	7.20	14.36		8.81	12.75		8.82	12.74		8.82	12.74	
DW-2	22.91	7.61	15.30		8.77	14.14		8.55	14.36		8.55	14.36	
DW-6	22.83	6.90	15.93		8.04	14.79		7.80	15.03		7.80	15.03	
13MW-1	21.84	5.63	16.21		8.44	13.40		7.38	14.46		7.38	14.46	
13DW-1	22.17	7.25	14.92		8.24	13.93		7.99	14.18		7.99	14.18	
122MW-3	22.23	5.21	17.02		5.90	16.33		6.65	15.58		6.65	15.58	
122MW-4	19.60	2.46	17.14		3.15	16.45		3.02	16.58		3.02	16.58	
122MW-5	18.60												
122MW-6	18.38	6.73	11.65		6.91	11.47		9.34	9.04		9.34	9.04	
122MW-7	18.37	2.90	15.47		3.46	14.91		3.75	14.62		3.75	14.62	
122MW-8	21.25	6.57	14.68		7.02	14.23		7.05	14.20		7.05	14.20	
122MW-9	18.94	4.96	13.98		5.16	13.78		5.02	13.92		5.02	13.92	
122MW-11	21.37	6.08	15.29		6.70	14.67		6.66	14.71		6.66	14.71	
122MW-13	20.51	4.93	15.58		5.42	15.09		4.06	16.45		4.06	16.45	
122MW-14	23.41	5.97	17.44		6.88	16.53		7.86	15.55		7.86	15.55	
122RW-1	18.87	4.48	14.39		5.03	13.84		7.01	11.86		7.01	11.86	
RWB-3	17.40												
RWB-4	17.10												

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day

prior to AFVR event

** Groundwater elevations collected same day

after AFVR event

Sample Point	Top of Casing Elevation (ft., msl)	11/22/1999			10/7/1999			9/9/1999			Depth to Hydrocarbon Product	Groundwater Elevation (ft. msl)	Depth to Groundwater (ft. below toc)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product
		Depth to Groundwater (ft. below toc)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toc)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toc)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product							
MW-3	21.69	6.76	14.93		3.43	18.26		4.35	17.34								
MW-9	20.45	5.50	14.95		3.82	16.63		4.70	15.75								
MW-10	21.17	5.65	15.52		3.42	17.75		4.30	16.87								
MW-11	22.03	6.97	15.06		5.12	16.91		6.09	15.94								
MW-12	21.41	7.09	14.32		4.99	16.42		5.98	15.43								
MW-14	20.07	5.75	14.32		3.22	16.85		4.04	16.03								
MW-15	21.08	7.17	13.91		4.93	16.15		5.93	15.15								
MW-16	21.45	6.97	14.48		5.72	15.73		6.54	14.91								
MW-21	21.76	9.07	12.69		4.37	17.39		5.19	16.57								
MW-22	21.69	7.18	14.51		4.60	17.09		5.41	16.28								
MW-24	21.56	8.51	13.05		4.87	16.69		5.89	15.67								
DW-2	22.91	8.14	14.77		6.50	16.41		7.31	15.60								
DW-6	22.83	7.41	15.42		5.36	17.47		6.57	16.26								
13MW-1	21.84	6.73	15.11		4.33	17.51		5.14	16.70								
13DW-1	22.17	7.63	14.54		5.85	16.32		6.87	15.30								
122MW-3	22.23	6.35	15.88		3.76	18.47		4.57	17.66								
122MW-4	19.60	2.95	16.65		0.91	18.69		1.02	18.58								
122MW-5	18.60																
122MW-6	18.38	5.61	12.77		4.48	13.90		5.29	13.09								
122MW-7	18.37	5.51	12.86		0.92	17.45		0.90	17.47								
122MW-8	21.25	6.90	14.35		4.62	16.63		5.44	15.81								
122MW-9	18.94	5.00	13.94		3.70	15.24		4.51	14.43								
122MW-11	21.37	6.47	14.90		3.53	17.84		4.34	17.03								
122MW-13	20.51	5.67	14.84		2.72	17.79		3.53	16.98								
122MW-14	23.41	6.94	16.47		5.80	17.61		6.61	16.80								
122RW-1	18.87	4.71	14.16		4.83	14.04		5.64	13.23								
RWB-3	17.40																
RWB-4	17.10																

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day
prior to AFVR event

** Groundwater elevations collected same day
after AFVR event

THE

Notes:

toc = top of casing elevation

* Groundwater elevations collected same day

*** Groundwater elevations collected same day

after AFVR event

Campbell Street
UST System AS-143 and Building AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	4/7/1999			3/9/1999			2/9/1999		
		Depth to Groundwater (ft. below toc)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toc)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toc)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product
MW-3	21.69	6.29	15.40		7.62	14.07		6.46	15.23	
MW-9	20.45	5.28	15.17		5.72	14.73		5.12	15.33	
MW-10	21.17	4.83	16.34		5.15	16.02		4.61	16.56	
MW-11	22.03	6.68	15.35		7.30	14.73		6.50	15.53	
MW-12	21.41	6.89	14.52		8.13	13.28		7.82	13.59	
MW-14	20.07	5.41	14.66		6.31	13.76		5.71	14.36	
MW-15	21.08	6.89	14.19		6.58	14.50		6.53	14.55	
MW-16	21.45	6.77	14.68		9.06	12.39		9.30	12.15	
MW-21	21.76	6.70	15.06		7.76	14.00		6.94	14.82	
MW-22	21.69	6.95	14.74		6.51	15.18		6.49	15.20	
MW-24	21.56	7.21	14.35		8.79	12.77		8.76	12.80	
DW-2	22.91	7.91	15.00		8.48	14.43		7.75	15.16	
DW-6	22.83	7.23	15.60		7.74	15.09		7.07	15.76	
13MW-1	21.84	5.81	16.03		6.38	15.46		5.72	16.12	
13DW-1	22.17	7.56	14.61		8.02	14.15		7.39	14.78	
122MW-3	22.23	5.26	16.97		5.53	16.70		5.16	17.07	
122MW-4	19.60	NOT MEASURED			2.45	17.15		1.95	17.65	
122MW-5	18.60									
122MW-6	18.38	3.44	14.94		4.48	13.90		4.10	14.28	
122MW-7	18.37	NOT MEASURED			3.32	15.05		2.91	15.46	
122MW-8	21.25	6.70	14.55		8.80	12.45		6.02	15.23	
122MW-9	18.94	4.89	14.07		5.18	13.76	4.30	4.31	14.64	
122MW-11	21.37	6.12	15.25		6.65	14.72		1.73	19.64	
122MW-13	20.51	5.24	15.27		5.24	15.27		5.03	15.48	
122MW-14	23.41	5.80	17.61		6.28	17.13		6.00	17.41	
122RW-1	18.87	4.68	14.19		5.08	13.79		NOT MEASURED		
RWB-3	17.40									
RWB-4	17.10									

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day

prior to AFVR event

** Groundwater elevations collected same day

after AFVR event

Task Order No. 0011/CSEF

Campana Oil Co.
UST System AS-143 and Building AS-4151

Sample Point	Top of Casing Elevation (ft. msl)	1/4/1999			12/7/1998			11/12/1998		
		Depth to Groundwater (ft. below top)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below top)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below top)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product
MW-3	21.69	5.24	16.45			13.41		8.46	13.23	
MW-9	20.45	5.28	15.17			13.25		7.20	13.25	
MW-10	21.17	3.92	17.25			13.83		7.29	13.88	
MW-11	22.03	6.65	15.38			13.27		8.85	13.18	
MW-12	21.41	6.45	14.96			12.87		8.52	12.89	
MW-14	20.07	4.74	15.33			13.31		6.92	13.15	
MW-15	21.08	6.50	14.58			12.60		8.27	12.81	
MW-16	21.45	6.64	14.81			11.92		9.51	11.94	
MW-21	21.76	5.56	16.20			13.00		8.23	13.53	
MW-22	21.69	5.62	16.07			13.94		7.19	14.50	
MW-24	21.56	6.26	15.30			11.81		8.09	13.47	
DW-2	22.91	7.95	14.96			13.03		9.88	13.03	
DW-6	22.83	7.22	15.61			13.73		9.12	13.71	
13MW-1	21.84	5.87	15.97			14.76		7.01	14.83	
13DW-1	22.17	7.66	14.51			13.01		9.11	13.06	
122MW-3	22.23	4.56	17.67			14.97		8.62	13.61	
122MW-4	19.60	1.74	17.86			15.92		4.56	15.04	
122MW-5	18.60									
122MW-6	18.38	3.28	15.10			15.93		3.90	14.48	
122MW-7	18.37	1.49	16.88			14.07		4.36	14.01	
122MW-8	21.25	6.21	15.04			12.52		8.08	13.17	
122MW-9	18.94	4.51	14.43			13.21		5.02	13.92	5.02
122MW-11	21.37	5.17	16.20			14.26		NOT MEASURED		
122MW-13	20.51	4.22	16.29			14.05		6.65	13.86	
122MW-14	23.41	6.37	17.04			15.69		8.38	15.03	
122RW-1	18.87	4.45	14.42	5.60		13.27		5.07	13.80	
RWB-3	17.40									
RWB-4	17.10									

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day
prior to AFVR event

** Groundwater elevations collected same day
after AFVR event

Campbell Street
UST System AS-143 and Building AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	10/8/1998			9/9/1998			8/12/1998			Depth to Hydrocarbon Product	Groundwater Elevation (ft. msl)	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Groundwater Elevation (ft. msl)	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product
		Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product									
MW-3	21.69	7.28	14.41			16.69		6.53	15.16										
MW-9	20.45	6.09	14.36		4.26	16.19		5.82	14.63										
MW-10	21.17	6.56	14.61		3.90	17.27		5.61	15.56										
MW-11	22.03	7.62	14.41		5.68	16.35		7.31	14.72										
MW-12	21.41	7.94	13.47		6.30	15.11		7.15	14.26										
MW-14	20.07	6.19	13.88		4.61	15.46		5.75	14.32										
MW-15	21.08	7.66	13.42		5.82	15.26		7.51	13.57										
MW-16	21.45	9.29	12.16		9.42	12.03		8.18	13.27										
MW-21	21.76	7.73	14.03		5.34	16.42		7.18	14.58										
MW-22	21.69	7.33	14.36		6.12	15.57		7.09	14.60										
MW-24	21.56	8.05	13.51		6.11	15.45		7.85	13.71										
DW-2	22.91	8.76	14.15		6.84	16.07		8.48	14.43										
DW-6	22.83	7.96	14.87		6.19	16.64		7.72	15.11										
13MW-1	21.84	6.33	15.51		6.48	15.36		5.96	15.88										
13DW-1	22.17	8.01	14.16		5.17	17.00		7.91	14.26										
122MW-3	22.23	6.80	15.43		4.47	17.76		5.92	16.31										
122MW-4	19.60	3.01	16.59		1.45	18.15		2.71	16.89										
122MW-5	18.60																		
122MW-6	18.38	NOT MEASURED			NOT MEASURED			NOT MEASURED											
122MW-7	18.37	3.83	14.54		1.95	16.42		3.40	14.97										
122MW-8	21.25	7.95	13.30		6.44	14.81		7.78	13.47										
122MW-9	18.94	5.03	13.92		4.34	14.60		4.74	14.20									Trace	
122MW-11	21.37	6.53	14.84		4.97	16.40		6.01	15.36										
122MW-13	20.51	5.99	14.52		4.05	16.46		5.61	14.90										
122MW-14	23.41	7.23	16.18		6.16	17.25		6.55	16.86										
122RW-1	18.87	4.70	14.17		3.91	14.96		NOT MEASURED										5.04	
RWB-3	17.40																		
RWB-4	17.10																		

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day prior to AFVR event

** Groundwater elevations collected same day after AFVR event

Campanella Street
UST System AS-143 and Binning AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	7/8/1998			6/11/1998			5/16/1998		
		Depth to Groundwater (ft. below toc)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toc)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toc)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product
MW-3	21.69	6.77	14.92		6.64	15.05		6.53	15.16	
MW-9	20.45	6.28	14.17		5.72	14.73		5.54	14.91	
MW-10	21.17	6.06	15.11		5.70	15.47		5.00	16.17	
MW-11	22.03	7.83	14.20		7.21	14.82		6.70	15.33	
MW-12	21.41	7.76	13.65		7.93	13.48		6.85	14.56	
MW-14	20.07	5.95	14.12		5.97	14.10		5.43	14.64	
MW-15	21.08	7.78	13.30		7.32	13.76		7.01	14.07	
MW-16	21.45	9.08	12.37		9.44	12.01		6.82	14.63	
MW-21	21.76	7.23	14.53		7.30	14.46		7.05	14.71	
MW-22	21.69	7.17	14.52		7.07	14.62		7.02	14.67	
MW-24	21.56	7.85	13.71		7.87	13.69		7.54	14.02	
DW-2	22.91	8.98	13.93		8.38	14.53		8.05	14.86	
DW-6	22.83	7.31	15.52		7.60	15.23		7.34	15.49	
13MW-1	21.84	6.47	15.37		6.35	15.49		6.32	15.52	
13DW-1	22.17	8.23	13.94		7.79	14.38		7.57	14.60	
122MW-3	22.23	6.12	16.11		5.94	16.29		6.50	15.73	
122MW-4	19.60	3.17	16.43		3.15	16.45		2.70	16.90	
122MW-5	18.60									
122MW-6	18.38	3.33	15.05		NOT MEASURED			3.54	14.84	
122MW-7	18.37	3.65	14.72		3.65	14.72		3.61	14.76	
122MW-8	21.25	8.57	12.68		8.62	12.63		8.56	12.69	
122MW-9	18.94	5.06	13.88		5.03	13.91		5.13	13.81	
122MW-11	21.37	6.48	14.89		6.27	15.10		6.20	15.17	
122MW-13	20.51	5.79	14.72		5.79	14.72		5.60	14.91	
122MW-14	23.41	6.25	17.16		6.23	17.18		7.03	16.38	
122RW-1	18.87	5.07	13.83		5.01	13.86	5.13	5.14	13.74	Trace
RWB-3	17.40									
RWB-4	17.10									

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day
prior to AFVR event

** Groundwater elevations collected same day
after AFVR event

Campbell Street
UST System AS-143 and Bunding AS-4151

Sample Point	Top of Casing Elevation (ft. msl)	4/8/1998			3/10/1998			2/11/1998		
		Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product
MW-3	21.69	7.04	14.65		5.40	16.29		5.90	15.79	
MW-9	20.45	5.36	15.09		4.54	15.91		4.37	16.08	
MW-10	21.17	4.51	16.66		3.70	17.47		4.12	17.05	
MW-11	22.03	6.51	15.52		5.80	16.23		5.70	16.33	
MW-12	21.41	7.95	13.46		6.54	14.87		6.82	14.59	
MW-14	20.07	5.92	14.15		4.88	15.19		5.10	14.97	
MW-15	21.08	6.89	14.19		6.12	14.96		6.02	15.06	
MW-16	21.45	9.40	12.05		6.66	14.79		6.86	14.59	
MW-21	21.76	6.79	14.97		5.92	15.84		6.03	15.73	
MW-22	21.69	6.95	14.74		6.23	15.46		6.45	15.24	
MW-24	21.56	7.39	14.17		6.70	14.86		6.69	14.87	
DW-2	22.91	7.74	15.17		7.13	15.78		6.97	15.94	
DW-6	22.83	6.98	15.85		6.42	16.41		6.26	16.57	
13MW-1	21.84	6.20	15.64		5.69	16.15		5.57	16.27	
13DW-1	22.17	6.98	15.19		6.65	15.52		6.50	15.67	
122MW-3	22.23	5.28	16.95		4.53	17.70		4.63	17.60	
122MW-4	19.60	3.54	16.06		2.57	17.03		2.31	17.29	
122MW-5	18.60									
122MW-6	18.38	1.79	16.59		3.29	15.09		3.24	15.14	
122MW-7	18.37	3.23	15.14		2.61	15.76		2.81	15.56	
122MW-8	21.25	8.80	12.45		6.68	14.57		7.49	13.76	
122MW-9	18.94	4.83	14.11		4.68	14.26		4.67	14.27	
122MW-11	21.37	6.31	15.06		5.81	15.56		5.93	15.44	
122MW-13	20.51	5.40	15.11		4.54	15.97		4.78	15.73	
122MW-14	23.41	5.97	17.44		5.53	17.88		5.49	17.92	
122RW-1	18.87	4.27	14.60		4.38	14.49		4.31	14.56	
RWB-3	17.40									
RWB-4	17.10									

Notes:

ft = feet

loc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day

prior to AFVR event

** Groundwater elevations collected same day

after AFVR event

Campbell Street
UST System AS-143 and Building AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	1/26/1998			12/11/1997			11/26/1997			Depth to Hydrocarbon Product	Groundwater Elevation (ft. msl)	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Groundwater Elevation (ft. msl)	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product
		Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product									
MW-3	21.69	4.58	17.11		5.77	15.92		6.17	15.52										
MW-9	20.45	4.25	16.20		4.97	15.48		5.32	15.13										
MW-10	21.17	3.75	17.42		3.81	17.36		4.30	16.87										
MW-11	22.03	5.57	16.46		6.35	15.68		6.69	15.34										
MW-12	21.41	7.61	13.80		6.77	14.64		6.86	14.55										
MW-14	20.07	5.17	14.90		5.05	15.02		5.24	14.83										
MW-15	21.08	5.85	15.23		6.48	14.60		6.84	14.24										
MW-16	21.45	9.28	12.17		6.74	14.71		6.93	14.52										
MW-21	21.76	5.87	15.89		7.15	14.61		7.36	14.40										
MW-22	21.69	6.12	15.57		6.78	14.91		6.95	14.74										
MW-24	21.56	7.63	13.93		8.81	12.75		8.82	12.74										
DW-2	22.91	6.86	16.05		7.61	15.30		7.95	14.96										
DW-6	22.83	6.13	16.70		6.92	15.91		7.26	15.57										
13MW-1	21.84	5.45	16.39		5.81	16.03		5.85	15.99										
13DW-1	22.17	6.46	15.71		7.29	14.88		7.61	14.56										
122MW-3	22.23	4.45	17.78		5.05	17.18		5.48	16.75										
122MW-4	19.60	2.04	17.56		1.92	17.68		2.33	17.27										
122MW-5	18.60																		
122MW-6	18.38	3.25	15.13		3.52	14.86		3.71	14.67										
122MW-7	18.37	2.39	15.98		2.90	15.47		3.50	14.87										
122MW-8	21.25	8.07	13.18		7.99	13.26		8.22	13.03										
122MW-9	18.94	4.48	14.46		4.83	14.11		5.01	13.93										5.13
122MW-11	21.37	5.65	15.72		5.98	15.39		5.98	15.39										
122MW-13	20.51	4.35	16.16		4.68	15.83		5.03	15.48										
122MW-14	23.41	5.57	17.84		6.29	17.12		6.39	17.02										
122RW-1	18.87	4.42	14.45		4.71	14.16		5.00	13.87		Trace								5.25
RWB-3	17.40																		
RWB-4	17.10																		

Notes:

ft = feet

toe = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day

prior to AFVR event

** Groundwater elevations collected same day

after AFVR event

Campbell Street.
UST System AS-143 and Building AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	10/13/1997			9/16/1997			8/12/1997			Depth to Hydrocarbon Product	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product
		Depth to Groundwater (ft. below toc)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toc)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toc)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product							
MW-3	21.69	7.42	14.27		5.15	16.54		7.91	13.78								
MW-9	20.45	6.29	14.16		6.69	13.76		7.17	13.28								
MW-10	21.17	5.90	15.27		3.99	17.18		6.79	14.38								
MW-11	22.03	7.78	14.25		8.16	13.87		8.73	13.30								
MW-12	21.41	8.24	13.17		6.91	14.50		8.40	13.01								
MW-14	20.07	6.31	13.76		4.80	15.27		6.75	13.32								
MW-15	21.08	7.78	13.30		7.49	13.59		8.63	12.45								
MW-16	21.45	9.43	12.02		7.33	14.12		9.46	11.99								
MW-21	21.76	7.96	13.80		5.71	16.05		9.23	12.53								
MW-22	21.69	7.36	14.33		5.88	15.81		7.66	14.03								
MW-24	21.56	9.14	12.42		6.88	14.68		9.59	11.97								
DW-2	22.91	8.96	13.95		9.43	13.48		9.86	13.05								
DW-6	22.83	8.17	14.66		8.63	14.20		8.99	13.84								
13MW-1	21.84	6.38	15.46		5.48	16.36		7.04	14.80								
13DW-1	22.17	8.37	13.80		8.75	13.42		9.05	13.12								
122MW-3	22.23	6.52	15.71		7.56	14.67		7.33	14.90								
122MW-4	19.60	3.03	16.57		2.66	16.94		4.46	15.14								
122MW-5	18.60																
122MW-6	18.38	3.42	14.96		3.53	14.85		3.57	14.81								
122MW-7	18.37	3.68	14.69		2.32	16.05		4.29	14.08								
122MW-8	21.25	8.34	12.91		7.83	13.42		8.53	12.72								
122MW-9	18.94	5.14	13.81		NOT MEASURED			5.57	13.40								
122MW-11	21.37	6.12	15.25		4.71	16.66		6.21	15.16								
122MW-13	20.51	5.84	14.67		4.17	16.34		6.53	13.98								
122MW-14	23.41	7.36	16.05		7.25	16.16		7.30	16.11								
122RW-1	18.87	5.92	13.62		NOT MEASURED			5.57	13.30								5.15
RWB-3	17.40																
RWB-4	17.10																

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day
prior to AFVR event

** Groundwater elevations collected same day
after AFVR event

Sample Point	Top of Casing Elevation (ft. msl)	7/22/1997			6/30/1997			6/12/1997		
		Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft. msl)	Depth to Hydrocarbon Product
MW-3	21.69	7.40	14.29		8.01	13.68		7.05	14.64	
MW-9	20.45	7.00	13.45		6.70	13.75		5.82	14.63	
MW-10	21.17	6.56	14.61		6.56	14.61		5.60	15.57	
MW-11	22.03	8.45	13.58		8.16	13.87		7.21	14.82	
MW-12	21.41	8.29	13.12		8.34	13.07		7.82	13.59	
MW-14	20.07	6.33	13.74		6.68	13.39		5.86	14.21	
MW-15	21.08	8.36	12.72		8.26	12.82		7.29	13.79	
MW-16	21.45	9.54	11.91		9.44	21.45		9.43	12.02	
MW-21	21.76	8.92	12.84		8.47	13.29		7.67	14.09	
MW-22	21.69	7.48	14.21		7.58	14.11		7.20	14.49	
MW-24	21.56	9.47	12.09		8.50	13.06		9.17	12.39	
DW-2	22.91	9.91	13.00		9.38	13.53		8.49	14.42	
DW-6	22.83	8.77	14.06		8.57	14.26		7.79	15.04	
13MW-1	21.84	7.03	14.81		6.93	14.91		6.62	15.22	
13DW-1	22.17	8.86	13.31		8.69	13.48		8.02	14.15	
122MW-3	22.23	7.01	15.22		6.90	15.33		6.14	16.09	
122MW-4	19.60	4.34	15.26		4.43	15.17		3.14	16.46	
122MW-5	18.60									
122MW-6	18.38	3.66	14.72		3.34	15.04		NOT MEASURED		
122MW-7	18.37	4.09	14.28		4.10	14.27		3.43	14.94	
122MW-8	21.25	8.44	12.81		8.59	12.66		8.45	12.80	
122MW-9	18.94	5.56	13.38		5.27	13.67		NOT MEASURED		
122MW-11	21.37	6.20	15.17		6.47	14.90		5.98	15.39	
122MW-13	20.51	6.21	14.30		6.24	14.27		5.47	15.04	
122MW-14	23.41	6.73	16.68		6.46	16.95		6.54	16.87	
122RW-1	18.87	6.25	13.72		5.13	13.74		5.08	13.79	5.13
RWB-3	17.40									
RWB-4	17.10									

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day
prior to AFVR event

** Groundwater elevations collected same day
after AFVR event

Campden Street
UST System AS-143 and Buhning AS-4151

Sample Point	Top of Casing Elevation (ft., msl)	5/14/1997			4/29/1997			3/12/1997		
		Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product
MW-3	21.69	7.12	14.57		6.16	15.53		5.47	16.22	
MW-9	20.45	6.04	14.41		5.71	14.74		NOT MEASURED		
MW-10	21.17	5.49	15.68		4.42	16.75		NOT MEASURED		
MW-11	22.03	7.45	14.58		7.16	14.87		6.34	15.69	
MW-12	21.41	7.94	13.47		7.72	13.69		6.89	14.52	
MW-14	20.07	6.04	14.03		5.54	14.53		5.59	14.48	
MW-15	21.08	7.57	13.51		7.17	13.91		NOT MEASURED		
MW-16	21.45	9.53	11.92		9.44	12.01		6.89	14.56	
MW-21	21.76	8.44	13.32		7.68	14.08		6.78	14.98	
MW-22	21.69	7.38	14.31		6.94	14.75		NOT MEASURED		
MW-24	21.56	9.23	12.33		8.20	13.36		7.26	14.30	
DW-2	22.91	7.93	14.98		7.67	15.24		NOT MEASURED		
DW-6	22.83	6.80	16.03		6.82	16.01		6.98	15.85	
13MW-1	21.84	8.14	13.70		7.92	13.92		NOT MEASURED		
13DW-1	22.17	6.29	15.88		6.34	15.83		NOT MEASURED		
122MW-3	22.23	3.71	18.52		3.74	18.49		NOT MEASURED		
122MW-4	19.60	NOT MEASURED			5.68	13.92		2.56	17.04	
122MW-5	18.60									
122MW-6	18.38	3.31	15.07		NOT MEASURED			NOT MEASURED		
122MW-7	18.37	3.74	14.63		3.39	14.98		3.24	15.13	
122MW-8	21.25	8.56	12.69		7.96	13.29		7.03	14.22	
122MW-9	18.94	5.50	13.66		5.26	13.68		NOT MEASURED		
122MW-11	21.37	6.45	14.92		5.98	15.39		6.23	15.14	
122MW-13	20.51	5.79	14.72		3.94	16.57		NOT MEASURED		
122MW-14	23.41	6.52	16.89		6.62	16.79		NOT MEASURED		
122RW-1	18.87	6.10	13.74		5.10	13.77		NOT MEASURED		4.15
RWB-3	17.40									
RWB-4	17.10									

Notes:

ft = feet

toe = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day prior to AFVR event

** Groundwater elevations collected same day after AFVR event

Sample Point	Top of Casing Elevation (ft., msl)	2/28/1997			1/25/1997			12/17/1996		
		Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)	Depth to Hydrocarbon Product	Depth to Groundwater (ft. below toe)	Groundwater Elevation (ft., msl)	
MW-3	21.69	4.63	17.06		NOT MEASURED			6.79	14.90	
MW-9	20.45	6.18	14.27			15.82		5.41	15.04	
MW-10	21.17	4.07	17.10			15.43		4.69	16.48	
MW-11	22.03	6.69	15.34		NOT MEASURED			7.02	15.01	
MW-12	21.41	6.22	15.19		NOT MEASURED			7.07	14.34	
MW-14	20.07	4.49	15.58		NOT MEASURED			5.59	14.48	
MW-15	21.08	NOT MEASURED			NOT MEASURED			6.86	14.22	
MW-16	21.45	6.59	14.86		NOT MEASURED			7.34	14.11	
MW-21	21.76	5.23	16.53			15.58		6.70	15.06	
MW-22	21.69	6.01	15.68		NOT MEASURED		NOT MEASURED			
MW-24	21.56	6.09	15.47			14.57		6.97	14.59	
DW-2	22.91	7.86	15.05			16.59		7.92	14.99	
DW-6	22.83	7.11	15.72			16.02		7.24	15.59	
13MW-1	21.84	5.28	16.56			16.35		6.38	15.46	
13DW-1	22.17	7.41	14.76			14.96		7.59	14.58	
122MW-3	22.23	4.98	17.25		NOT MEASURED			5.64	16.59	
122MW-4	19.60	1.71	17.89		NOT MEASURED			3.34	16.26	
122MW-5	18.60									
122MW-6	18.38	3.62	14.76		NOT MEASURED			3.27	15.11	
122MW-7	18.37	1.98	16.39			15.54		3.45	14.92	
122MW-8	21.25	5.63	15.62			14.63		7.78	13.47	
122MW-9	18.94	4.53	14.41		NOT MEASURED		5.04	5.06	13.90	
122MW-11	21.37	4.45	16.92		NOT MEASURED			6.33	15.04	
122MW-13	20.51	3.95	16.56		NOT MEASURED			5.46	15.05	
122MW-14	23.41	6.63	16.78		NOT MEASURED			6.59	16.82	
122RW-1	18.87	4.22	14.72			12.84	4.94	5.51	13.93	
RWB-3	17.40									
RWB-4	17.10									

Notes:

ft = feet

toc = top of casing elevation

msl = mean sea level

* Groundwater elevations collected same day

prior to AFVR event

** Groundwater elevations collected same day

after AFVR event

DATA PROVIDED BY ENGINEERING & ENVIRONMENT, INC.

DECEMBER 2003 – JULY 2004

Campbell Street Fuel Farm - Well Gauging Data for December 2003 to July 2004

Well ID	Top of Casing Elevation (feet msl)	12/23/2003		1/29/2004		2/9/2004		3/17/2004		5/4/2004		6/9/2004		7/7/2004	
		Depth to Water (feet btoe)	Depth to Product (feet btoe)	Depth to Water (feet btoe)	Depth to Product (feet btoe)	Depth to Water (feet btoe)	Depth to Product (feet btoe)	Depth to Water (feet btoe)	Depth to Product (feet btoe)	Depth to Water (feet btoe)	Depth to Product (feet btoe)	Depth to Water (feet btoe)	Depth to Product (feet btoe)	Depth to Water (feet btoe)	Depth to Product (feet btoe)
MW03	21.69	5.58	NM	5.67	NM	5.97	NM	5.39	NM	4.75	NM	7.10	NM	6.98	NM
MW09	20.45	5.79	NM	5.11	NM	5.14	NM	4.83	NM	4.48	NM	6.11	NM	5.36	NM
MW10	21.17	5.67	NM	4.59	NM	4.76	NM	4.55	NM	4.25	NM	6.58	NM	6.80	NM
MW11	22.03	5.94	NM	6.35	NM	6.39	NM	6.10	NM	5.81	NM	7.68	NM	7.95	NM
MW12	21.41	6.55	NM	6.58	NM	6.65	NM	6.55	NM	5.83	NM	6.90	NM	6.83	NM
MW14	20.07	5.07	NM	5.08	NM	5.03	NM	5.00	NM	4.29	NM	5.91	NM	5.80	NM
MW15	21.08	6.21	NM	6.55	NM	6.68	NM	6.30	NM	5.92	NM	7.52	NM	7.69	NM
MW16	21.45	6.40	NM	6.35	NM	6.35	NM	6.57	NM	6.00	NM	6.67	NM	6.67	NM
MW21	21.76	6.53	NM	7.15	NM	7.27	NM	6.42	NM	5.72	NM	7.68	NM	7.68	NM
MW22	21.69	6.16	NM	6.30	NM	6.55	NM	6.31	NM	5.65	NM	6.92	NM	6.82	NM
MW24	21.56	7.66	NM	8.70	NM	8.99	NM	6.62	NM	6.95	NM	8.40	NM	8.17	NM
DW02	22.91	7.21	NM	7.68	NM	7.77	NM	7.46	NM	7.12	NM	8.78	NM	9.05	NM
DW06	22.83	6.50	NM	6.93	NM	7.06	NM	6.72	NM	6.35	NM	7.93	NM	8.17	NM
13MW-1	21.84	5.66	NM	5.95	NM	6.03	NM	5.88	NM	4.89	NM	6.01	NM	5.77	NM
13DW-1	22.17	6.80	NM	7.25	NM	7.35	NM	7.16	NM	6.61	NM	7.98	NM	8.18	NM
122MW-3	22.23	5.11	NM	4.80	NM	5.03	NM	5.54	NM	4.30	NM	6.79	NM	6.55	NM
122MW-4	19.60	3.98	NM	1.41	NM	2.55	NM	2.60	NM	1.20	NM	1.37	NM	1.98	NM
122MW-5	18.60	NA	NA	NA	NA	2.87	NM	3.68	NM	2.43	NM	4.51	NM	4.42	NM
122MW-6	18.38	6.23	NM	6.15	NM	6.37	NM	6.37	NM	5.56	NM	6.70	NM	6.58	NM
122MW-7	18.37	4.02	NM	2.70	NM	2.97	NM	3.30	NM	1.63	NM	3.55	NM	3.45	NM
122MW-8	21.25	7.65	NM	7.88	NM	8.15	NM	6.83	NM	7.22	NM	8.36	NM	8.17	NM
122MW-9	18.94	5.39	NM	4.79	NM	4.96	NM	4.70	NM	4.12	NM	4.80	NM	4.81	NM
122MW-11	21.37	NA	NA	NA	NA	11.02	NM	6.11	NM	5.93	NM	6.58	NM	6.20	NM
122MW-13	20.51	4.98	NM	4.83	NM	5.05	NM	5.37	NM	3.83	NM	5.67	NM	5.52	NM
122MW-14	23.41	6.32	NM	5.86	NM	5.73	NM	6.18	NM	5.47	NM	6.55	NM	6.60	NM
122RW-1	18.87	4.06	NM	4.31	NM	4.19	NM	4.07	NM	3.00	NM	4.40	NM	4.31	NM

feet msl - feet above/below mean sea level

feet btoe - feet below top of casing

NA - No Access

NM - Not Measurable; no measurable product thickness present

June-2004 - Sorbent socks installed in wells RW-1 and 122MW-9, sorbent sock replaced in well MW-9
 July 2004 - damage to bollards, concrete pad, and riser observed at well 122MW-3

DATA PROVIDED BY ENGINEERING & ENVIRONMENT, INC.

SEPTEMBER 2003 – AUGUST 2005

DATA PROVIDED BY SOVEREIGN CONSULTING, INC.

SEPTEMBER 2005 – NOVEMBER 2005

Campbell Street Fuel Farm / AS4151
Well Gauging EDD
Sovereign Consulting Inc.

ID	SITE ID	WELL NO	MEASUREMENT	RESULTS	UNITS	DATE	TIME	MEASURED BY	COMMENT
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW03	DTW	5.55	ft	09/21/05	10:05	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW03	Product Thickness	0.00	ft	09/21/05	10:05	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW09	DTW	5.36	ft	09/21/05	10:20	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW09	Product Thickness	0.00	ft	09/21/05	10:20	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW10	DTW	4.97	ft	09/21/05	10:17	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW10	Product Thickness	0.00	ft	09/21/05	10:17	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW11	DTW	6.85	ft	09/21/05	10:26	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW11	Product Thickness	0.00	ft	09/21/05	10:26	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW12	DTW	6.36	ft	09/21/05	10:31	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW12	Product Thickness	0.00	ft	09/21/05	10:31	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW14	DTW	5.03	ft	09/21/05	10:15	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW14	Product Thickness	0.00	ft	09/21/05	10:15	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW15	DTW	6.79	ft	09/21/05	10:01	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW15	Product Thickness	0.00	ft	09/21/05	10:01	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW16	DTW	6.55	ft	09/21/05	10:38	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW16	Product Thickness	0.00	ft	09/21/05	10:38	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW21	DTW	6.58	ft	09/21/05	10:41	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW21	Product Thickness	0.00	ft	09/21/05	10:41	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW22	DTW	6.50	ft	09/21/05	10:46	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW22	Product Thickness	0.00	ft	09/21/05	10:46	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW24	DTW	6.72	ft	09/21/05	10:49	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW24	Product Thickness	0.00	ft	09/21/05	10:49	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-DW02	DTW	8.03	ft	09/21/05	10:54	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-DW02	Product Thickness	0.00	ft	09/21/05	10:54	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-DW06	DTW	7.25	ft	09/21/05	11:00	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-DW06	Product Thickness	0.00	ft	09/21/05	11:00	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-13MW01	DTW	5.32	ft	09/21/05	11:07	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-13MW01	Product Thickness	0.00	ft	09/21/05	11:07	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-13DW01	DTW	7.39	ft	09/21/05	11:12	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-13DW01	Product Thickness	0.00	ft	09/21/05	11:12	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW03	DTW	5.70	ft	09/21/05	11:18	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW03	Product Thickness	0.00	ft	09/21/05	11:18	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW04	DTW	1.20	ft	09/21/05	11:23	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW04	Product Thickness	0.00	ft	09/21/05	11:23	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW05	DTW	3.38	ft	09/21/05	11:26	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW05	Product Thickness	0.00	ft	09/21/05	11:26	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW06	DTW	6.25	ft	09/21/05	11:41	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW06	Product Thickness	0.00	ft	09/21/05	11:41	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW07	DTW	2.54	ft	09/21/05	11:37	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW07	Product Thickness	0.00	ft	09/21/05	11:37	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW08	DTW	6.13	ft	09/21/05	11:47	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW08	Product Thickness	0.00	ft	09/21/05	11:47	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW09	DTW	4.34	ft	09/21/05	11:52	SOVEREIGN	sheen
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW09	Product Thickness	0.00	ft	09/21/05	11:52	SOVEREIGN	sheen
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW11	DTW	5.42	ft	09/21/05	11:58	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW11	Product Thickness	0.00	ft	09/21/05	11:58	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW13	DTW	4.72	ft	09/21/05	12:05	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW13	Product Thickness	0.00	ft	09/21/05	12:05	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW14	DTW	6.41	ft	09/21/05	12:12	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW14	Product Thickness	0.00	ft	09/21/05	12:12	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122RW01	DTW	3.64	ft	09/21/05	12:18	SOVEREIGN	sheen
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122RW01	Product Thickness	0.00	ft	09/21/05	12:18	SOVEREIGN	sheen

Campbell Street Fuel Farm / AS4151
Well Gauging EDD
Sovereign Consulting Inc.

ID	SITE ID	WELL NO	MEASUREMENT	RESULTS	UNITS	DATE	TIME	MEASURED BY	COMMENT
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW03	DTW	5.40	ft	10/31/05	14:08	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW03	Product Thickness	0.00	ft	10/31/05	14:08	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW09	DTW	4.60	ft	10/31/05	14:14	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW09	Product Thickness	0.00	ft	10/31/05	14:14	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW10	DTW	4.63	ft	10/31/05	14:03	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW10	Product Thickness	0.00	ft	10/31/05	14:03	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW11	DTW	5.96	ft	10/31/05	13:47	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW11	Product Thickness	0.00	ft	10/31/05	13:47	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW12	DTW	6.46	ft	10/31/05	13:56	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW12	Product Thickness	0.00	ft	10/31/05	13:56	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW14	DTW	5.01	ft	10/31/05	14:25	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW14	Product Thickness	0.00	ft	10/31/05	14:25	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW15	DTW	6.22	ft	10/31/05	14:29	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW15	Product Thickness	0.00	ft	10/31/05	14:29	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW16	DTW	6.58	ft	10/31/05	14:34	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW16	Product Thickness	0.00	ft	10/31/05	14:34	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW21	DTW	6.24	ft	10/31/05	14:46	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW21	Product Thickness	0.00	ft	10/31/05	14:46	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW22	DTW	6.42	ft	10/31/05	14:51	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW22	Product Thickness	0.00	ft	10/31/05	14:51	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW24	DTW	6.52	ft	10/31/05	14:22	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW24	Product Thickness	0.00	ft	10/31/05	14:22	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-DW02	DTW	7.21	ft	10/31/05	15:07	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-DW02	Product Thickness	0.00	ft	10/31/05	15:07	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-DW06	DTW	6.46	ft	10/31/05	15:12	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-DW06	Product Thickness	0.00	ft	10/31/05	15:12	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-13MW01	DTW	5.52	ft	10/31/05	15:16	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-13MW01	Product Thickness	0.00	ft	10/31/05	15:16	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-13DW01	DTW	6.72	ft	10/31/05	15:25	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-13DW01	Product Thickness	0.00	ft	10/31/05	15:25	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW03	DTW	5.53	ft	10/31/05	15:01	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW03	Product Thickness	0.00	ft	10/31/05	15:01	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW04	DTW	2.28	ft	10/31/05	15:29	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW04	Product Thickness	0.00	ft	10/31/05	15:29	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW05	DTW	3.58	ft	10/31/05	15:34	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW05	Product Thickness	0.00	ft	10/31/05	15:34	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW06	DTW	6.13	ft	10/31/05	15:39	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW06	Product Thickness	0.00	ft	10/31/05	15:39	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW07	DTW	2.86	ft	10/31/05	15:46	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW07	Product Thickness	0.00	ft	10/31/05	15:46	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW08	DTW	6.26	ft	10/31/05	15:51	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW08	Product Thickness	0.00	ft	10/31/05	15:51	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW09	DTW	4.61	ft	10/31/05	13:25	SOVEREIGN	sheen
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW09	Product Thickness	0.00	ft	10/31/05	13:25	SOVEREIGN	sheen
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW11	DTW	5.55	ft	10/31/05	13:30	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW11	Product Thickness	0.00	ft	10/31/05	13:30	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW13	DTW	4.96	ft	10/31/05	13:36	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW13	Product Thickness	0.00	ft	10/31/05	13:36	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW14	DTW	6.56	ft	10/31/05	13:33	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW14	Product Thickness	0.00	ft	10/31/05	13:33	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122RW01	DTW	3.59	ft	10/31/05	13:39	SOVEREIGN	sheen
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122RW01	Product Thickness	0.00	ft	10/31/05	13:39	SOVEREIGN	sheen

Campbell Street Fuel Farm / AS4151
Well Gauging EDD
Sovereign Consulting Inc.

ID	SITE ID	WELL NO	MEASUREMENT	RESULTS	UNITS	DATE	TIME	MEASURED BY	COMMENT
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW03	DTW	6.82	ft	11/18/05	14:08	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW03	Product Thickness	0.00	ft	11/18/05	14:08	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW09	DTW	5.60	ft	11/18/05	14:01	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW09	Product Thickness	0.00	ft	11/18/05	14:01	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW10	DTW	5.90	ft	11/18/05	14:03	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW10	Product Thickness	0.00	ft	11/18/05	14:03	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW11	DTW	7.08	ft	11/18/05	14:39	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW11	Product Thickness	0.00	ft	11/18/05	14:39	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW12	DTW	7.00	ft	11/18/05	14:08	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW12	Product Thickness	0.00	ft	11/18/05	14:08	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW14	DTW	5.77	ft	11/18/05	13:59	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW14	Product Thickness	0.00	ft	11/18/05	13:59	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW15	DTW	7.12	ft	11/18/05	14:29	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW15	Product Thickness	0.00	ft	11/18/05	14:29	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW16	DTW	7.00	ft	11/18/05	14:09	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW16	Product Thickness	0.00	ft	11/18/05	14:09	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW21	DTW	7.06	ft	11/18/05	14:46	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW21	Product Thickness	0.00	ft	11/18/05	14:46	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW22	DTW	6.95	ft	11/18/05	14:51	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW22	Product Thickness	0.00	ft	11/18/05	14:51	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW24	DTW	7.32	ft	11/18/05	14:22	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-MW24	Product Thickness	0.00	ft	11/18/05	14:22	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-DW02	DTW	8.25	ft	11/18/05	15:07	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-DW02	Product Thickness	0.00	ft	11/18/05	15:07	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-DW06	DTW	7.48	ft	11/18/05	15:12	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-DW06	Product Thickness	0.00	ft	11/18/05	15:12	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-13MW01	DTW	5.98	ft	11/18/05	13:43	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-13MW01	Product Thickness	0.00	ft	11/18/05	13:43	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-13DW01	DTW	7.63	ft	11/18/05	13:42	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-13DW01	Product Thickness	0.00	ft	11/18/05	13:42	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW03	DTW	6.73	ft	11/18/05	13:47	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW03	Product Thickness	0.00	ft	11/18/05	13:47	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW04	DTW	3.17	ft	11/18/05	13:45	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW04	Product Thickness	0.00	ft	11/18/05	13:45	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW05	DTW	4.00	ft	11/18/05	14:47	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW05	Product Thickness	0.00	ft	11/18/05	14:47	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW06	DTW	6.60	ft	11/18/05	13:53	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW06	Product Thickness	0.00	ft	11/18/05	13:53	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW07	DTW	3.57	ft	11/18/05	13:51	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW07	Product Thickness	0.00	ft	11/18/05	13:51	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW08	DTW	6.77	ft	11/18/05	13:44	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW08	Product Thickness	0.00	ft	11/18/05	13:44	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW09	DTW	4.98	ft	11/18/05	13:36	SOVEREIGN	sheen
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW09	Product Thickness	0.00	ft	11/18/05	13:36	SOVEREIGN	sheen
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW11	DTW	6.23	ft	11/18/05	14:39	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW11	Product Thickness	0.00	ft	11/18/05	14:39	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW13	DTW	4.96	ft	11/18/05	13:49	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW13	Product Thickness	0.00	ft	11/18/05	13:49	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW14	DTW	7.12	ft	11/18/05	13:37	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122MW14	Product Thickness	0.00	ft	11/18/05	13:37	SOVEREIGN	
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122RW01	DTW	4.33	ft	11/18/05	13:39	SOVEREIGN	sheen
	Campbell Street Fuel Farm/AS4151	USTCSFF/AS4151-122RW01	Product Thickness	0.00	ft	11/18/05	13:39	SOVEREIGN	sheen